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Bureau of Agricultural Economics.

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Section 1.
Index to
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Washington, D. C.
November 1925.

SECTION TO THE INDEX OF ECONOMIC CHARTS.

List can be obtained for any of the following subject or the complete index may be secured on application.

1. AGRICULTURAL COOPERATION.

2. FARM CREDIT, FARM INSURANCE AND FARM TAXATION.

3. AGRICULTURAL PRICE AND ANALYTICAL CHARTS.

4. FARM POPULATION and RURAL LIFE.

5. LAND ECONOMICS (Land Utilization
(Land Settlement
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(Farm Labor.

6. FARM MANAGEMENT and COST.

7. CLIMATE, SOILS and PHYSIOGRAPHIC.

8. GRAIN CROPS (Corn, Wheat, Oats, Rye, Barley).

9. COTTON, TOBACCO, SUGAR, HAY, ETC.

10. FRUITS AND VEGETABLES.

11. MEAT ANIMALS (Hogs and Pork Products.
(Beef Cattle
(Sheep, Lambs
and

WORK STOCK.

12. DAIRY and POULTRY (Dairy Cattle
(Poultry
(Dairy Products and Eggs

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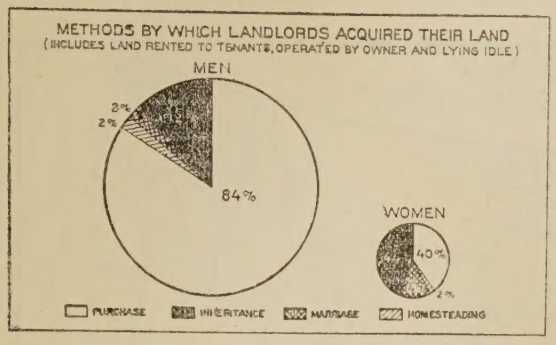
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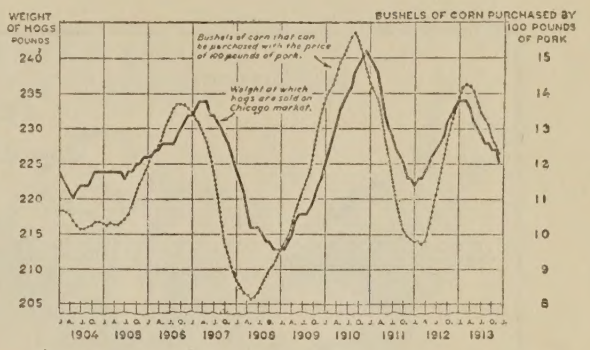
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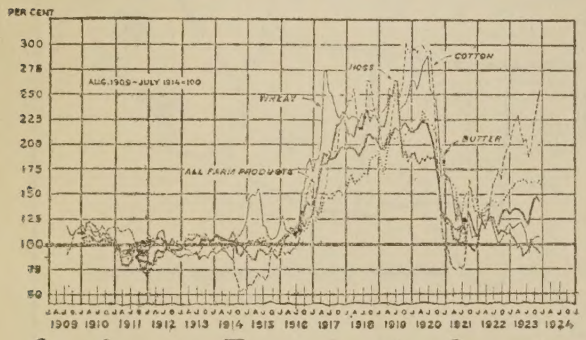
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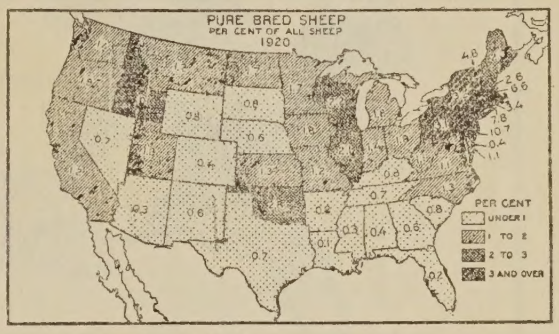
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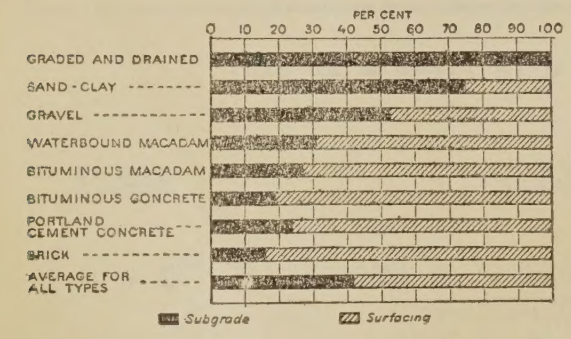
Line chart



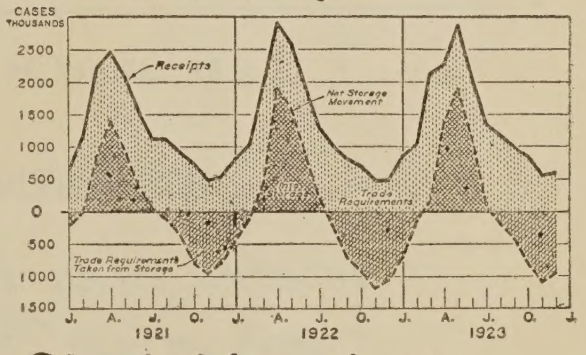
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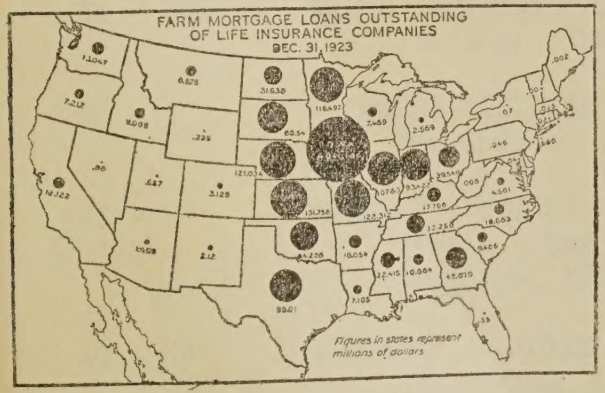
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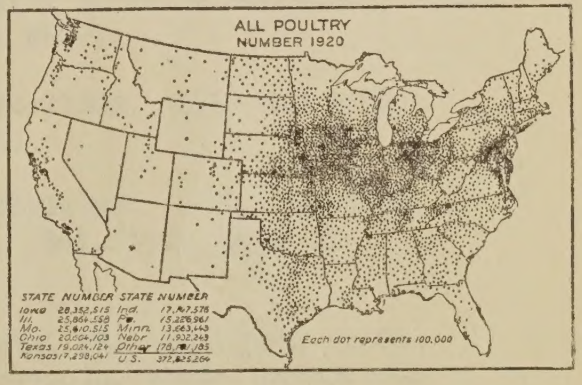
Bar chart



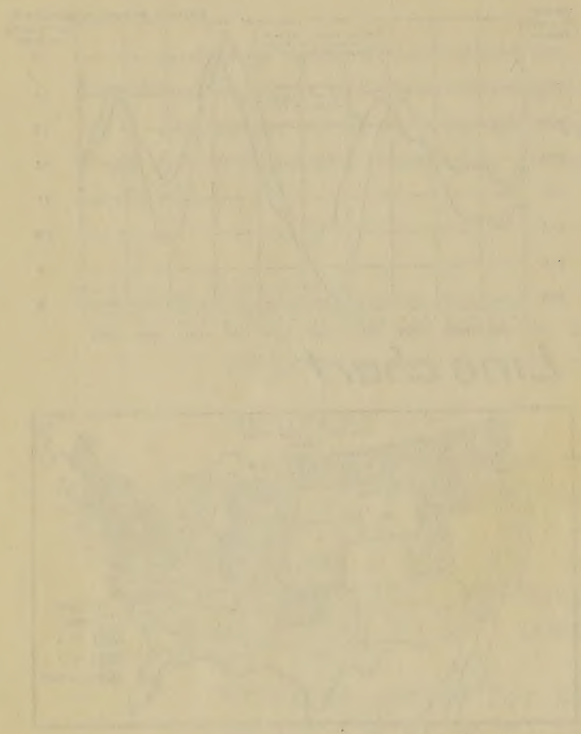
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Circle map

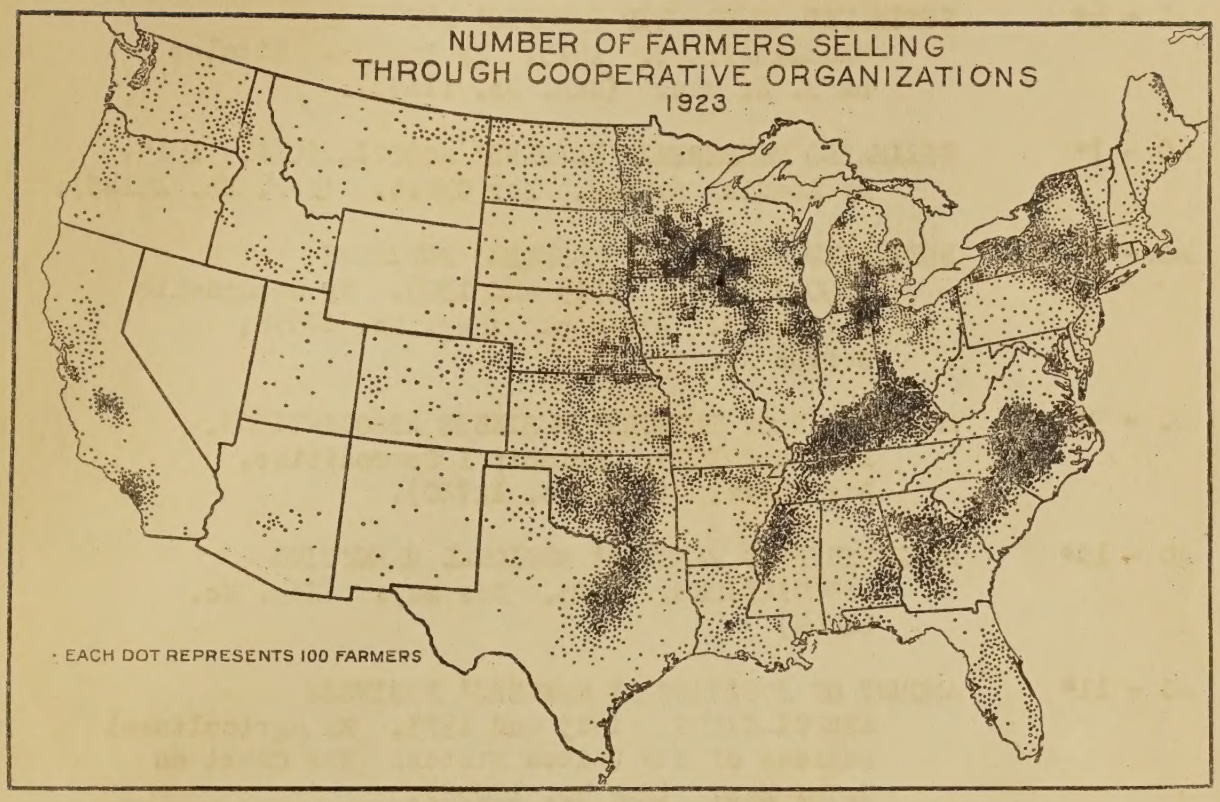


Dot map



AGRICULTURAL COOPERATION.

SECTION I.



This is a small size sample of Map No. AC - 1.

NUMBER	TITLE, DESCRIPTION, ETC.
AC - 1△	NUMBER OF FARMERS SELLING THROUGH COOPERATIVE ORGANIZATIONS. 1923. 1923 Y. B., page 36. (Neg. No. 7839).
AC - 2☆	FARMS REPORTING COOPERATIVE SALES OR PURCHASES. 1919. Pie Map. (Neg. No. 8662).
AC - 3	FARMERS' BUSINESS ORGANIZATIONS. 1915 and 1925. Bar Chart. (Neg. No.
AC - 4*	FARMERS' BUSINESS ORGANIZATIONS. 1924. Leading States. Bar Chart. Bul. 1302, page 6. (Neg. No. 12147).
AC - 5*	FARMERS' BUSINESS MARKETING ORGANIZATIONS. 1924. (Marketing Dairy Products, Grain, Livestock, and Fruits and Vegetables). 5 Leading States. Bar Chart. (Neg. No. 12040).

NUMBER	AGRICULTURAL COOPERATION.
AC - 6*	ESTIMATED MEMBERSHIP FARMERS' BUSINESS ORGANIZATIONS. 1915. By States. Circles on U. S. Map. (Neg. No. 11836).
AC - 7*	ESTIMATED MEMBERSHIP FARMERS' ASSOCIATIONS. 1915. By Leading States. Bar Chart. (Neg. No. 12148).
AC - 8*	ESTIMATED MEMBERSHIP FARMERS' BUSINESS ASSOCIATIONS. 1915 and 1925. By Geographic Divisions. Bar Map. (Neg. No. 10698, Series A).
AC - 9*	MEMBERSHIP OF FARMERS' BUSINESS ASSOCIATIONS. 1915 and 1925. Principal Commodities. Bar Chart. (Neg. No. 11720).
AC - 10*	MEMBERSHIP OF FARMERS' REGIONAL MARKETING ASSOCIATIONS. 1925. Bar Map. (Neg. No. 11864)
AC - 11*	AMOUNT OF BUSINESS BY FARMERS' BUSINESS ASSOCIATIONS. 1915 and 1923. By agricultural Regions of the United States. Bar Chart on U. S. Map. (Neg No. 10052).
AC - 12*	AMOUNT OF BUSINESS BY FARMERS' BUSINESS ASSOCIATIONS. 1915 and 1923. According to Individual Commodities Handled. (Dollars). Bar Chart. (Neg. No. 9921).
AC - 13*	ESTIMATED BUSINESS OF FARMERS' ASSOCIATIONS. By Leading States. 1922. Bar Graph. Bul. 1302, page 13. (Neg. No. 10381).
AC - 14*	COTTON HANDLED BY STATE COOPERATIVE ASSOCIATIONS. Crops of 1921 - 1924. Bar Map. (Neg. No. 11674).
AC - 15*	COOPERATIVE CREAMERIES IN U. S. Location and Number. December 1923. U. S. Dot Map. Each dot equals one creamery. (Neg. No. 8219).
AC - 16*	COOPERATIVE CHEESE FACTORIES IN U. S. Location and Number. December 1923. U. S. Dot map. Each dot equals one creamery. (Neg. No. 8907).

NUMBER

AGRICULTURAL COOPERATION.

AC - 17* DAIRY MARKETING ASSOCIATIONS. 1925. (Other than creameries and cheese factories). U. S. Dot Map. Each dot equals one association. (Neg. No. 8906).

AC - 18* ESTIMATED AMOUNT OF BUSINESS OF FARMERS' DAIRY MARKETING ORGAN. 1923. (Dollars). By States. Circles on U. S. Map. (Neg. No. 7688).

AC - 19* FARMERS' BUSINESS ASSOCIATIONS HANDLING FRUITS AND VEGETABLES. Showing Location of Federation, Locals and Independent Associations in U. S. 1923. U. S. Dot Map. Each dot equals one association. (Neg. No. 8883).

AC - 20* FARMERS' BUSINESS ORGANIZATIONS HANDLING GRAIN. Jan. 1924. Showing Location and Number. U. S. Dot Map. Each dot equals one association. (Neg. No. 8606).

AC - 21* FARMERS' ORGANIZATIONS HANDLING LIVESTOCK IN U. S. Showing Location of Terminal Market Selling Agency and Shipping Association. March 1924. Dot Map. Each dot equals one association. (Neg. No. 8864).

AC - 22* AMOUNT OF BUSINESS BY COOPERATIVE SALES AGENCIES IN TERMINAL LIVESTOCK MARKETS. 1923 and 1924. Bar Map. (Neg. No. 10714).

AC - 23* ESTIMATED MEMBERSHIP AND AMOUNT OF BUSINESS FARMERS' ASSOCIATIONS MARKETING FRUITS AND VEGETABLES. 1925. Hachured Bar Chart. (Neg. No. 12142).

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FARM CREDIT, FARM INSURANCE AND FARM TAXATION

ECONOMIC CHARTS

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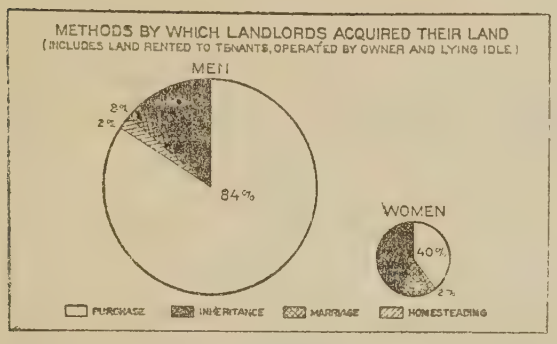
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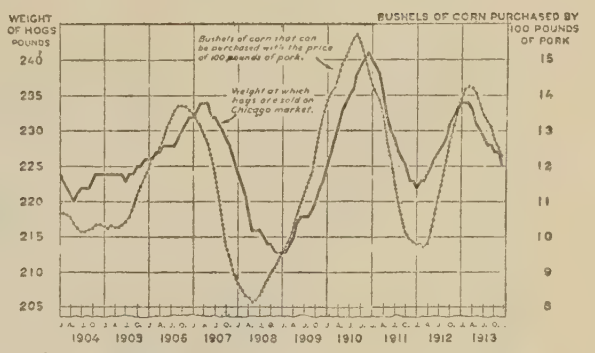
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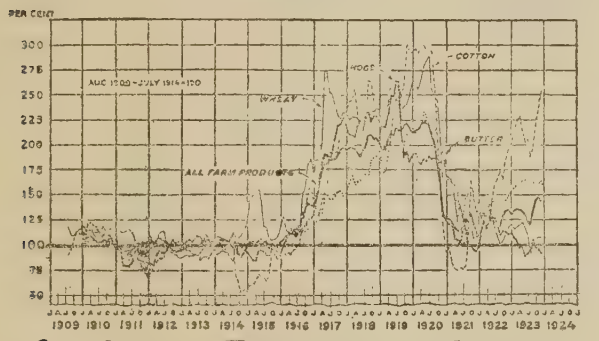
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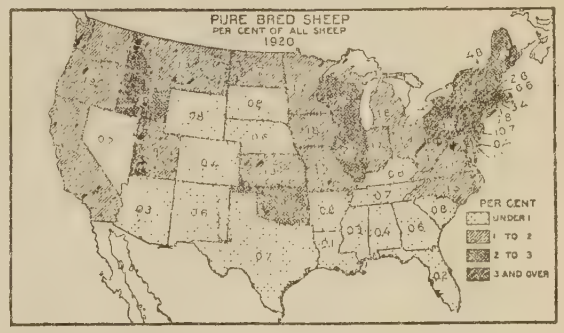
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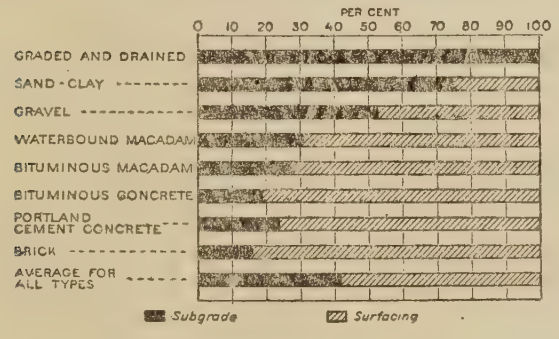
Line chart



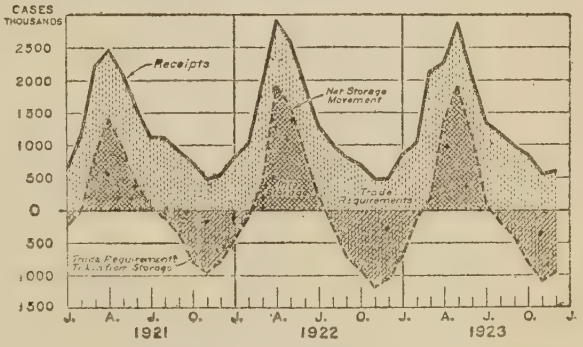
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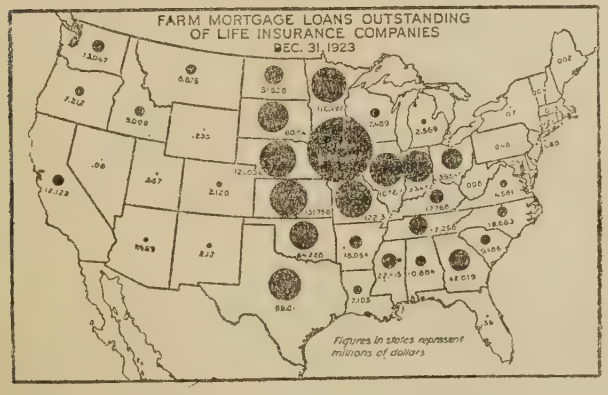
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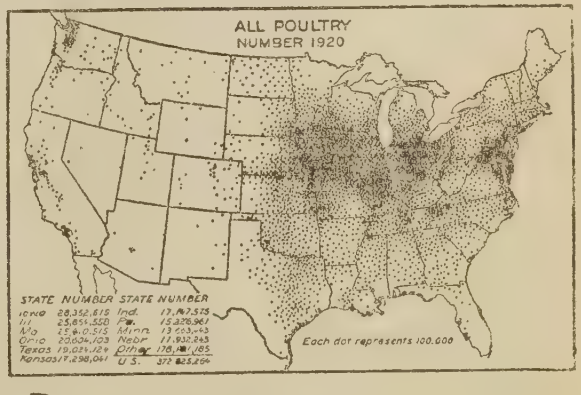
Bar chart



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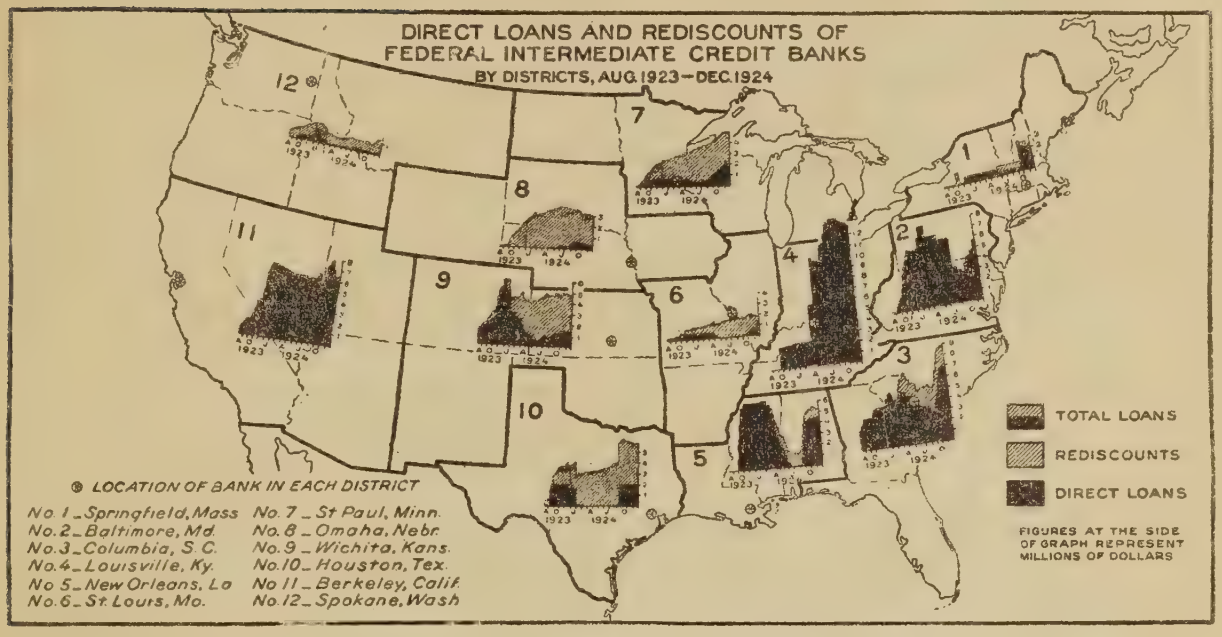


Circle map



Dot map

SECTION 2.



This is a small size sample of Map No. FC - 1.

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FARM CREDIT - F. C.

FC - 1* DIRECT LOANS AND REDISCOUNTS OF FEDERAL INTERMEDIATE CREDIT BANKS. By Districts. Aug. 1923 - Dec. 1924. Bar Map. 1924 Y. B., page 234. (Neg. No. 998)

FC - 2☆ VALUE OF FARM PROPERTY. 1850 - 1920. Land and Buildings, Implements and Machinery, and Livestock. Bar Chart. 1924 Y. B., page 187. (Neg. No. 961)

FC - 3* CLASSES OF DEBT OF OWNER OPERATOR FARMERS. July 1, 1924. Circle Map. 1924 Y. B., page 190, (Neg. No. 962)

FC - 4* MORTGAGED OWNER FARMS. Percentage of All Owner Farms. Jan. 1, 1920. (Neg. No. 963) Shaded Map. 1924 Y. B., page 190.

NUMBER

FARM CREDIT - CONTINUED

FC - 5 ☆ ESTIMATED TOTAL FARM MORTGAGE DEBT. Jan. 1, 1920. Circle Map. 1924 Y. B., page 191. (Neg. No. 964)

FC - 6 ☆ AVERAGE VALUE OF LAND AND BUILDINGS AND AVERAGE MORTGAGE DEBT PER OWNER FARM. Percentage Increase 1910 - 1920. Bar Map. 1924 Y. B., page 192. (Neg. No. 965)

FC - 7* BANK LOANS FOR AGRICULTURE COMPARED WITH BANK LOANS FOR OTHER PURPOSES. 1923. Circle Map. 1924 Y. B., page 193. (Neg. 967)

FC - 8 ○ RESOURCES OF STATE AND NATIONAL BANKS. June 30, 1900. Circle Map. 1924. Y. B., page 194. (Neg. 966)

FC - 9 ○ RESOURCES OF STATE AND NATIONAL BANKS. June 30, 1924. Circle Map. 1924 Y. B., page 194. (Neg. 968)

FC - 10* FARM MORTGAGE LOANS OF COMMERCIAL BANKS. Life Insurance Companies, Federal and Joint-Stock Land Banks, Dec. 31, 1914- Dec. 31, 1923. Line Chart. 1924 Y. B., page 195. (Neg. 10705)

FC - 11 △ FARM MORTGAGE LOANS OUTSTANDING OF LIFE INSURANCE COMPANIES. Dec. 31, 1923. Circle Map. 1924 Y. B., page 196. (Neg. 969)

FC - 12* DEBT OF OWNER OPERATOR FARMERS OWED TO FARMERS AND OTHER INDIVIDUALS, July 1924. Circle Map. 1924 Y. B., page 198. (Neg. 970)

FC - 13 ○ NATIONAL FARM LOAN ASSOCIATIONS IN THE UNITED STATES. Jan. 1925. (Neg. 971) Dot Map. 1924 Y. B., page 200.

FC - 14* AVERAGE-SIZE OF FEDERAL LAND BANK LOANS. From Organization to Dec. 31, 1924. Circle Map. 1924 Y. B., page 201. (Neg. 972)

FC - 15* RELATION OF FEDERAL LAND BANK LOANS TO THE APPRAISED VALUE AND SALE PRICE OF LAND. 1919 - 1924. Bar Chart. 1924 Y. B., page 202. (Neg. No. 973)

NUMBER FARM CREDIT - CONTINUED.

FC - 16* YIELDS OF FEDERAL LAND BANK BONDS COMPARED WITH YIELDS OF UNITED STATES LIBERTY BONDS AND UNITED STATES STEEL CORPORATION BONDS. 1917 - 1925. Bar Chart. 1924 Y. B., page 203. (Neg. No. 974)

FC - 17* FARM MORTGAGE LOAN OUTSTANDING OF FEDERAL LAND BANKS. By Districts. Dec. 1917 - Dec. 1924. Bar Map. 1924 Y. B., page 205. (Neg. No. 975)

FC - 18* FARM MORTGAGE LOANS OUTSTANDING OF JOINT STOCK LAND BANKS. Dec. 31, 1923. Circle Map. 1924 Y. B., page 207. (Neg. No. 977)

FC - 19* AVERAGE SIZE OF JOINT STOCK LAND BANK LOANS From Organization to Dec. 31, 1924. Circle Map. 1924 Y. B., page 207. (Neg. 978)

FC - 20* AVERAGE INTEREST RATES ON FIRST FARM MORTGAGE LOANS OF FEDERAL LAND BANKS, LIFE INSURANCE COMPANIES AND COMMERCIAL BANKS. 1923. Bar Map. 1924 Y. B., page 209. (Neg. No. 979)

FC - 21 ☆ AVERAGE RATE OF INTEREST ON FARM MORTGAGE LOANS. Jan. 1, 1920. Shaded Map. 1924 Y. B., page 211. (Neg. No. 980)

FC - 22 ☆ POPULATION PER BANK. JUNE 30, 1920. Circle Map. 1924 Y. B., page 213. (Neg. 982)

FC - 23* BANK FAILURES - BEFORE AND DURING THE AGRICULTURAL DEPRESSION.- Showing Per Cent that Pre-War 1910 - 13 and Post-War 1921 - 24 Failures are of Total Failures for the 8 Years, by States. 1924. Circle Map. (Neg. No. 9718).

FC - 24 o BANKRUPTCIES AMONG FARMERS - BEFORE AND DURING THE AGRICULTURAL DEPRESSION.- Showing Per Cent that Pre-War 1910 - 13 and Post-War 1921 - 24 Failures are of Total Failures for the 8 Years, by States. 1924. Circle Map. (Neg. No. 10923).

FC - 25* BANKRUPTCIES AMONG FARMERS. PERCENTAGE OF ALL BANKRUPTCIES. 1910 - 1923. Line Chart. 1923 Y. B., page 10. (Neg. No. 379).

FC - 26* TERM OF FARM MORTGAGE LOANS. Made by Banks. 1923. Circle Map. 1924 Y. B., page 215. (Neg. 984).

FC - 27* PERCENTAGE OF APPRAISED VALUE OF FARM REAL ESTATE LOANED ON FIRST MORTGAGE BY LEADING CREDIT AGENCIES. 1923. Bar Chart. 1924 Y. B., page 216. (Neg. No. 985).

FC - 28* PURPOSE OF FARM MORTGAGE LOANS MADE BY LEADING CREDIT INSTITUTIONS. 1923. Bar Chart. 1924 Y. B., page 217. (Neg. No. 986).

FC - 29* SECURITY OF FARM MORTGAGE BANK LOANS. 1923. Showing Relative Amounts Granted Under Each Mortgage via. First, Second and Third. Circle Map. 1924 Y. B., page 218. (Neg. No. 987).

FC - 30* DIFFERENCES IN AVERAGE INTEREST RATES ON FIRST AND SECOND FARM MORTGAGE LOANS OF STATE AND NATIONAL BANKS. 1923. (Neg. No. 988) Shaded Map. 1924 Y. B., page 219.

FC - 31* BANK LOANS TO TENANT FARMERS. 1923. Percentage of Total Personal and Collateral Loans to Farmers. Shaded Map. 1924 Y. B., page 220. (Neg. No. 989).

FC - 32* INTEREST RATES ON PERSONAL AND COLLATERAL BANK LOANS TO FARMERS. 1914, 1921, 1923. Line Chart. 1924 Y. B., page 222. (Neg. No. 990).

FC - 33* SECURITY OF PERSONAL AND COLLATERAL LOANS MADE TO FARMERS. 1923. Circle Map Showing Per Cent of Loans Under Each Term, 90 Days and Over, 3 to 6 Months and Over 6 Months. 1924 Y. B., page 223. (Neg. No. 991).

FC - 34* TERM OF PERSONAL AND COLLATERAL LOANS MADE BY BANKS TO FARMERS. 1923. Circle Map. Divisions of Circle Represent Per Cent Granted for Each Term. 1924 Y. B., page 225. (Neg. No. 992).

FC - 35* BANK RESOURCES. PERCENTAGE OUTSIDE OF FEDERAL RESERVE SYSTEM. June 30, 1923. Shaded Map. 1924 Y. B., page 228. (Neg. No. 994).

FC - 36* SHORT TERM CASH LOANS AND MERCHANT CREDIT. Percentage of Farmers Using Same in Selected Areas of North Carolina, Georgia and Tennessee. 1921-23. Bar Chart. 1924 Y. B., page 229. (Neg. No. 995).

FC - 37* ADVANCES OF WAR FINANCE CORPORATION TO BANKS LIVESTOCK LOAN COMPANIES, AND COOPERATIVE MARKETING ASSOCIATIONS. Aug. 24, 1921 - Nov. 30, 1924. Circle Map. 1924 Y. B., page 232. (Neg. No. 997).

FC - 38* BILLS DISCOUNTED FOR MEMBER BANKS OF FEDERAL RESERVE SYSTEM. By Districts Jan. 1918 - Dec. 1924. Shaded Line Map. 1924 Y. B., page 226. (Neg. No. 993).

FC - 39* DIRECT LOANS AND REDISCOUNTS BY FINANCIAL INSTITUTIONS MADE BY THE FEDERAL INTERMEDIATE CREDIT BANKS. August 1923 to October 1925. Line Chart. 1924 Y. B., page 236. (Neg. No. 999).

NUMBER

FARM INSURANCE

FI - 1* INSURABLE FARM PROPERTY. Percent Insured in Farmers' Mutual Fire Insurance Companies. 1921. Circle Map. 1924 Y. B., page 240. (Neg. No. 1000)

FI - 2* FARMERS' MUTUAL FIRE INSURANCE COMPANIES. 1923. Dot Map. Each dot represents one company. 1924 Y. B., page 241. (Neg. No. 1001).

FI - 3* AVERAGE ANNUAL COST PER $100 OF INSURANCE IN FARMERS MUTUAL FIRE INSURANCE COMPANIES. Average 1917 - 1921. Bar Chart. 1924 Y. B., page 243. (Neg. No. 1002).

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FT - 8° STATE AND LOCAL HIGHWAY MILEAGES BY ROAD TYPES. 1921. Bars on Map. 1924 Y. B., page 279. (Neg. No. 1015).

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UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

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LIST OF ECONOMIC CHARTS



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SECTION 3

AGRICULTURAL FINANCE

Farm Credit
Farm Insurance
and Farm Taxation

---0---

Washington, D.C.
August, 1929.

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9. Livestock
10. Dairying
11. Poultry
12. Farm Management.

SECTION - 3

AGRICULTURAL FINANCE

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FARM CREDIT - F. C.

Chart Number

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FC 962 Classes of debt of Owner Operator Farmers. July 1, 1924. (Circle Map.) 1924 Y. B., page 190.

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Bureau of Agricultural Economics

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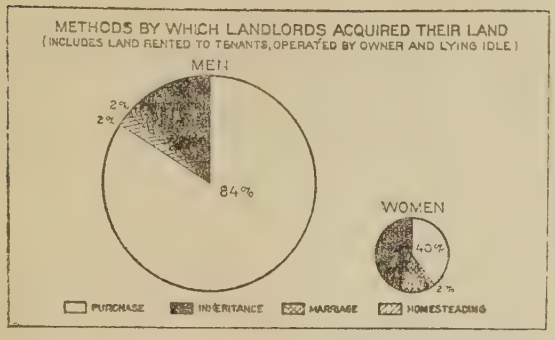
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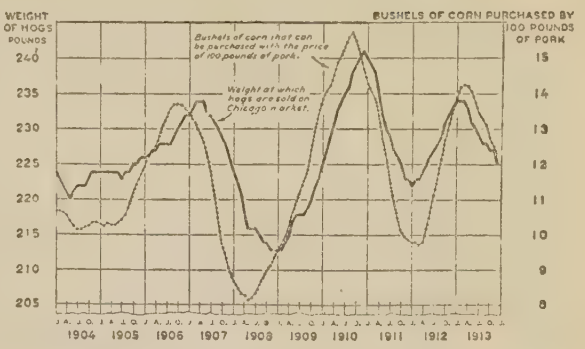
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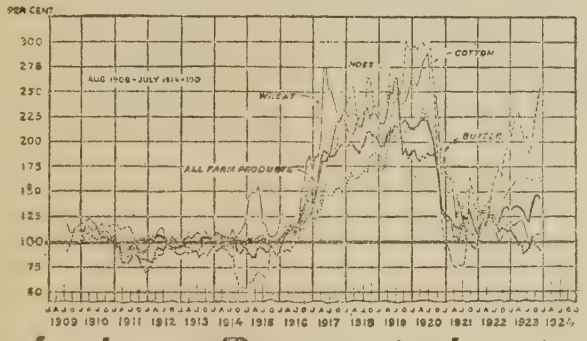
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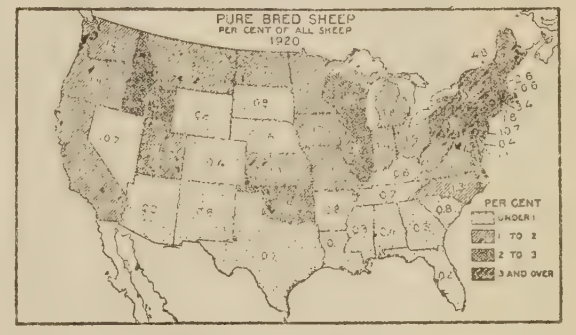
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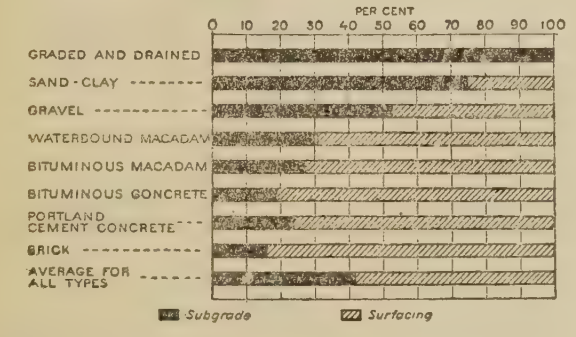
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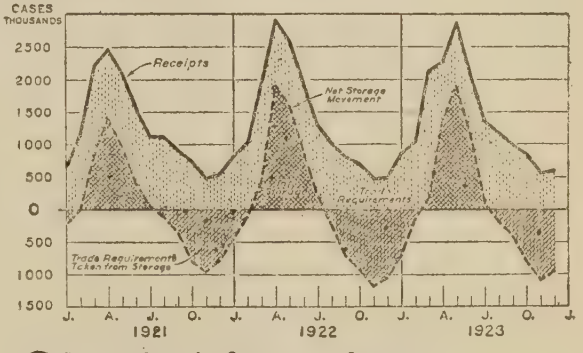
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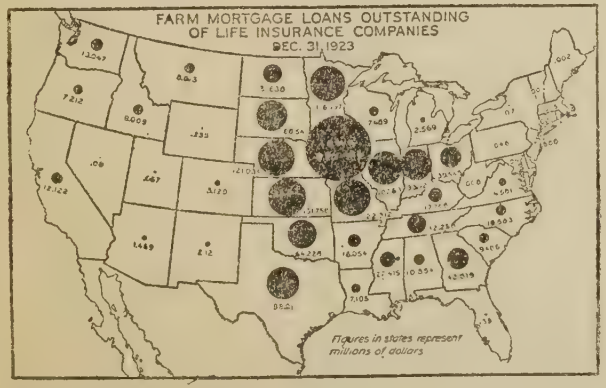
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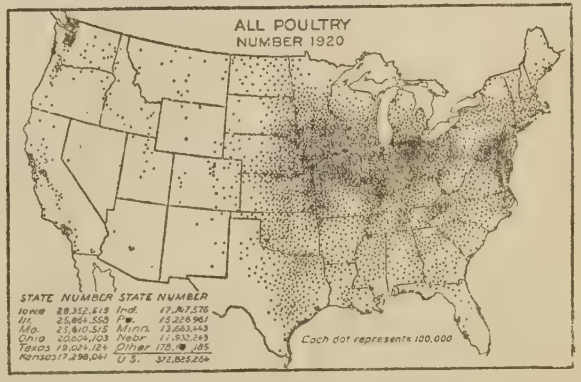
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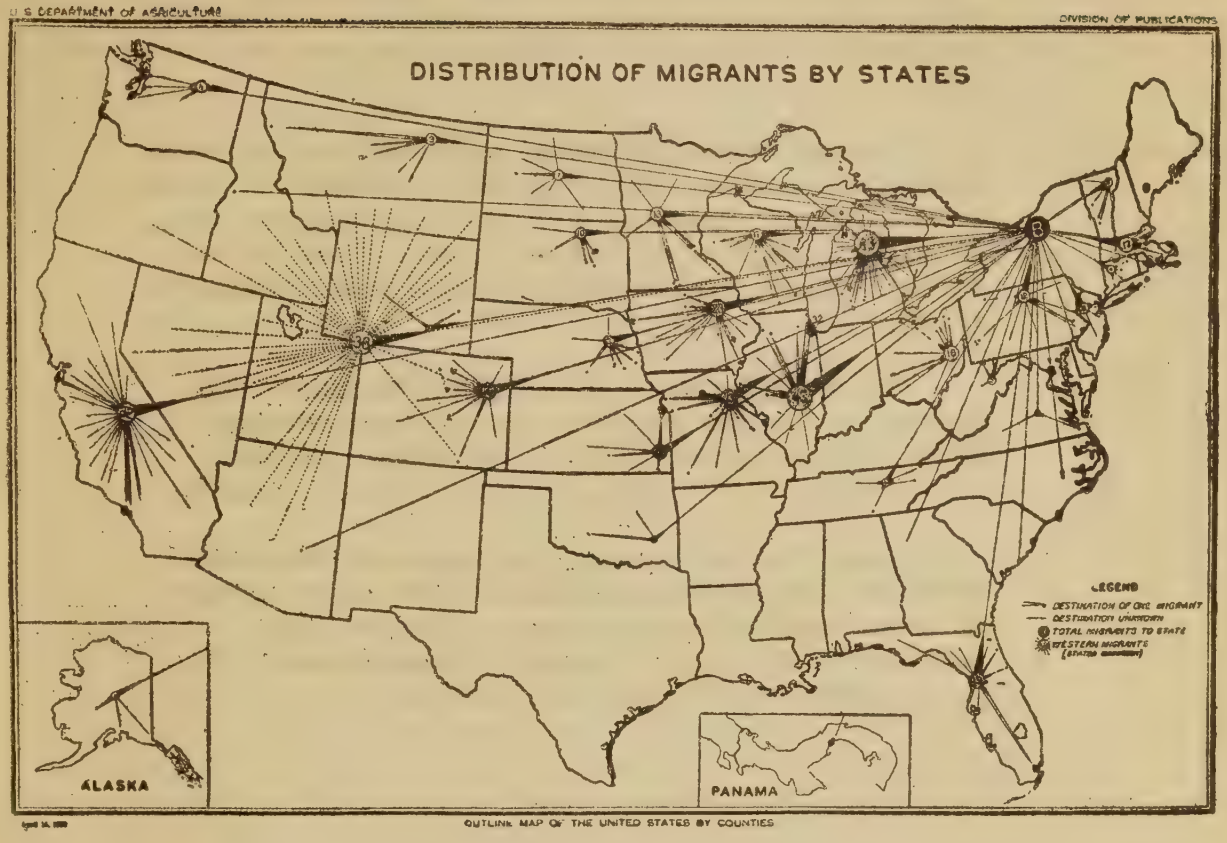


Circle map



Dot map

S E C T I O N 4.



This is a small size sample of Graph No. FP - 201.

NUMBER — TITLE, DESCRIPTION, ETC.

STANDARD OF LIVING OF FARM FAMILIES.

This set of graphic charts displaying various elements of farm family living, as measured in terms of cost, from data obtained by the survey method.

FP - 1° — Average values for the different roups of goods used during one year, 2883 farm families of selected localities of the United States, 1922 - 1924. Circle Graph. (Neg. No. 12246).

FP - 2° — Average value of goods furnished by the farm and purchased for household use, during one year, 2883 farm families of selected localities of the United States, 1922 - 1924. Circle Graph. (Neg. No. 12247).

NUMBER FARM POPULATION AND RURAL LIFE

FP - 3° Distribution of the average values of goods among the principal groups of articles, by increase in the average values of all goods used during one year, 2883 farm families of selected localities of the United States, 1922 - 1924. Line Graph. (Neg. No. 12145).

EP - 4° Proportion of the total value of family living goods furnished by the farm and purchased by increase in the average value of all goods during one year, 2883 farm families of selected localities of the United States, 1922 - 1924. Line Graph. (Neg. No. 12146).

FP - 5° The average cost of clothing purchased per person during one year, by sex and age groups, 1337 farm families of Ohio, Kentucky, Missouri, and Kansas, 1923 - 1924. Bars. (Neg. No. 12143).

FP - 6° Comparison of the distribution of the total value of family living among the principal groups of goods used during one year. Farmers and laborers' families of selected localities of the U. S. Bar Chart. (Neg. No. 12144).

NUMBER

FARM POPULATION AND RURAL LIFE.

The American Frontier.

A Set of Frontier Maps of the United States by U. S. Census Decades, Beginning with the Year 1790, Ending with the Year 1920, Each Showing Three Area Gradations by Hachure Shading. Under 2 People per Sq. Mile, 2 - 6 and Over 6.

FP - 100	Population 1790	Neg. No. 12149
FP - 101	Population 1800	Neg. No. 12150
FP - 102	Population 1810	Neg. No. 12151
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FP - 104	Population 1830	Neg. No. 12153
FP - 105	Population 1840	Neg. No. 12154
FP - 106	Population 1850	Neg. No. 12155
FP - 107	Population 1860	Neg. No. 12156
FP - 108	Population 1870	Neg. No. 12157
FP - 109	Population 1880	Neg. No. 12158
FP - 110	Population 1890	Neg. No. 12159
FP - 111	Population 1900	Neg. No. 12160
FP - 112	Population 1910	Neg. No. 12161
FP - 113☆	Population 1920	Neg. No. 12162

NUMBER FARM POPULATION AND RURAL LIFE.

The Mingling of Cultures
or the
State of Birth of the Population of the United States.

FP 200-205 BORN IN VERMONT. A set of six maps of the United States, beginning with the decade 1870, ending with 1920, showing by states all the Native White Persons, their Residence at each Census year, who were Born in Vermont. Circle Maps. Scale, circles varying in size with number. (Neg. Nos. 12229-34).

FP 206-211 BORN IN IOWA. A set of six circle maps similar to the above Vermont Series on the same scale. (Neg. Nos. 12223-28).

FP 212-217 BORN IN VIRGINIA. A set of six circle maps similar to the above Vermont Series and on the same scale. (Neg. Nos. 12211-16).

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FP 230-235 NEGROES BORN IN VIRGINIA. A set of six circle maps similar to the above Vermont Series and on the same scale. (Neg. Nos. 12169-74).

FP 236-241 Born in Missouri. A set of six circle maps similar to the above Vermont series and on the same scale. (Neg. Nos. 12217-22).

NUMBER

FARM POPULATION AND RURAL LIFE

The Mingling of Cultures or the State of Birth of the Population of the United States.

FP 300-305 STATE OF BIRTH OF PEOPLE LIVING IN IOWA. A set of six maps showing (by circles beginning with 1870 and ending with 1920) the State of Birth of all the Native White Persons Living in Iowa at each Census year. These maps are all on the same scale, and also on the same scale with the above series of maps showing those born in a certain state and living elsewhere. (Neg. Nos. 12205-10).

FP 306-311 STATE OF BIRTH OF PEOPLE LIVING IN MISSOURI. A set of six maps similar to Iowa set and on same scale with all the previous maps. Circle Maps. (Neg. Nos. 12199-204).

FP 312-317 STATE OF BIRTH OF PEOPLE LIVING IN CALIFORNIA. A set of six circle maps similar to above and on same scale. (Neg. Nos. 12193-98).

FP 318-323 STATE OF BIRTH OF PEOPLE LIVING IN NEW YORK AND NEW YORK CITY. The sector of the circle shows that part that lives in New York City, and remainder of circle shows those living in remainder of state. Same scale as above series. (Neg. Nos. 12346-51).

FP 324-329 STATE OF BIRTH OF PEOPLE LIVING IN CITY OF CHICAGO. A set of six maps similar to the Iowa set. Circle maps. (Neg. Nos. 12187-92).

FP 330-335 STATE OF BIRTH OF PEOPLE LIVING IN ALABAMA. A set of six circle maps similar to the Iowa set. (Neg. Nos. 12181-86).

~~FP 336-341 STATE OF BIRTH OF NEGROES LIVING IN ALABAMA. A set of six circle maps similar to the above series and on same scale. (Neg. Nos. 12175-80).~~

~~FP 342-347 STATE OF BIRTH OF NEGROES LIVING IN VIRGINIA. A set of six circle maps similar to above sets and on same scale. (Neg. Nos. 12169-74).~~

NUMBER | FARM POPULATION AND RURAL LIFE.

FP 348-353 STATE OF BIRTH OF NEGROES LIVING IN PENNSYLVANIA.
A set of six circle maps similar to above sets and on same scale. (Neg. Nos. 12169-74).

IV.

A STUDY OF MIGRATION FROM FARMS.

These maps appear in Department Bulletin No. 984, entitled, "The National Influence of a Single Farm Community."

FP - 400° Map of the farm community of 928 farms in New York State, showing the location of each farm. (Neg.No.2781)

FP - 401° Map of the United States showing where migrants went from the farm community during the last 100 years. (Neg.No.2777-F.M.)

FP - 402° Map of the community showing by spots the location on farms of all the persons studied. (Neg.No.2784)

FP - 403° Map of the community showing by farm the location of all persons contributing to the endowment of the local academy. (Neg.No.2779)

FP - 404° Map of the community showing by spots and location on farms all the persons who migrated. (Neg.No.2784)

FP - 405° Map of the county and state showing where migrants from the community went. (Neg.No.2788)

FP - 406° Map of the United States showing the Florence Crittenton Homes for Girls, established by C.N.Crittenton, who was born on farm No.701. (Neg.No.2787)

FP - 407° Map showing the places where Charles Finney, a migrant from farm No.618, lived and worked. (Neg.No.2786)

FP - 408° Map of the United States showing the places where Daniel Burnham, architect, achieved his famous buildings. (Neg.No.2785)

FP - 409° Map showing the location of colleges and universities from which have come the teachers of this community. (Neg.No.2778)

FP - 410° Map showing the colleges and universities attended by the young people of the community during the last 100 years. (Neg.No.2786 a)

FP - 411° Map showing vacation trips taken by families of the community. (Neg.No.2778 a)

FP - 412° Map of the community showing by dots the number and location on farms of those young people who remained in the community on farms. (Neg.No.2783 a)

FP - 413° Map of the community showing the inter-connection of farms by the intermarriage of families. (Neg.No.2776)

FP - 414° Map of the community showing farms on which descendants of one of the original settlers have lived. (Neg.No.2783)

NUMBER

FARM POPULATION AND RURAL LIFE.

FARM POPULATION BY STATES.

These are maps of the United States showing by dots the farm population (all persons living on farms) and the urban population of each state. The basic information for farm population is available only for the Census year 1920 and the year 1925. Based on U.S. Census reports.

FP - 500 ☆ A map of the United States, showing the farm population of each state in circles according to the U. S. Census of population in 1920. A glance at this map will reveal in what states the weight of our farm population lies. This information is not available by counties. Neg. No. 12353.

FP - 501 ☆ A map of the United States, showing the farm population of each state by counties, according to the U. S. Census of Agriculture for the year 1925. Dot Map Neg. No. 12354.

FP - 502 ☆ A map of the United States, showing the urban population (all persons living in places of 2,500 population and over) of each state by counties, according to the U. S. Census for 1920. This map is a companion piece for the two preceding maps. Dot Map Neg. No. 12355.

NUMBER FARM POPULATION AND RURAL LIFE.

VILLAGE PLANNING.

These are landscape drawings showing the lay-out of certain villages; one set before planning and after re-planning. They indicate what enterprise, a keen ideal of community life and a small expenditure of funds can bring about. These are published in Farmers' Bulletin No. 1441.

FP - 600 A drawing of the town center of Weston, Mass., in 1912, before replanning. (Neg. No. 8548)

FP - 601 A drawing of the town center of Weston, Mass., in 1924, after replanning. (Neg. No. 8547)

FP - 602 A drawing of Cohasset, Mass., in 1923, after replanning. (Neg. No. 8549)

FP - 603 A drawing of the civic center of Hadley, Mass., in 1924. (Neg. No. 8051)

FP - 604 A drawing of the plan of Ellington, Conn., in 1924, showing especially the highway approaches to the civic center. (Neg. No. 8311)

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UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Agricultural Economics

----O----

LAND ECONOMICS

LAND UTILIZATION, LAND SETTLEMENT

LAND VALUATION, LAND TENURE AND FARM LABOR

JAN 6 1926

----O----

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BUREAU OF AGRICULTURAL ECONOMICS

Section 5
Charts, Maps and Graphs
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are available
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----O----

Washington, D. C.
December 1925.

SECTION TO THE INDEX OF ECONOMIC CHARTS.

List can be obtained for any of the following subject or the complete index may be secured on application.

1. AGRICULTURAL COOPERATION.

2. FARM CREDIT, FARM INSURANCE AND FARM TAXATION.

3. AGRICULTURAL PRICE AND ANALYTICAL CHARTS.

4. FARM POPULATION and RURAL LIFE.

5. LAND ECONOMICS (Land Utilization
(Land Settlement
(Land Valuation
(Land Tenure
(Farm Labor.

6. FARM MANAGEMENT and COST.

7. CLIMATE, SOILS and PHYSIOGRAPHIC.

8. GRAIN CROPS (Corn, Wheat, Oats, Rye, Barley).

9. COTTON, TOBACCO, SUGAR, HAY, ETC.

10. FRUITS AND VEGETABLES.

11. MEAT ANIMALS (Hogs and Pork Products.
(Beef Cattle
(Sheep, Lambs
and
WORK STOCK.

12. DAIRY and POULTRY (Dairy Cattle
(Poultry
(Dairy Products and Eggs

The Economic Chart Service.

A large number of charts, maps and graphs in the files of the Bureau of Agricultural Economics are of value to extension workers.

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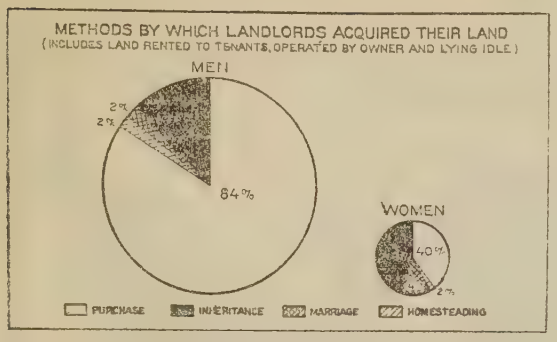
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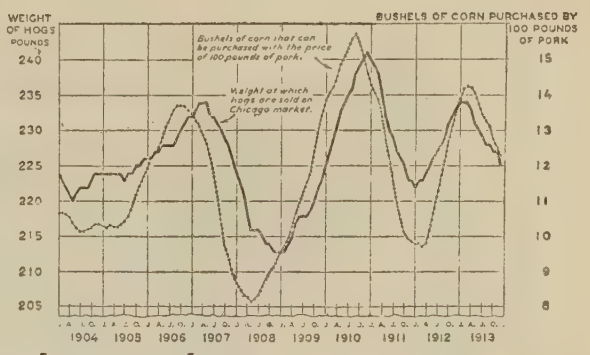
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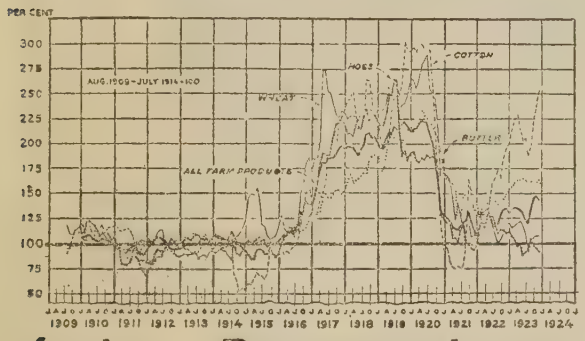
SAMPLE TYPES of MAPS AND CHARTS



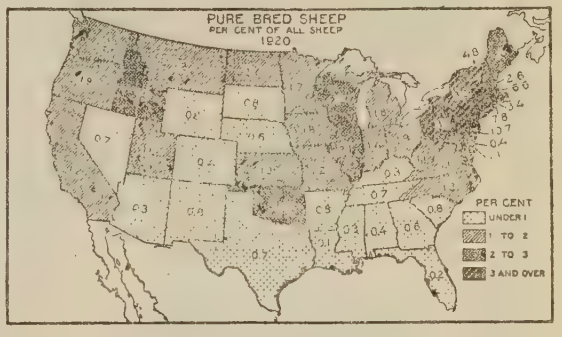
Pie chart



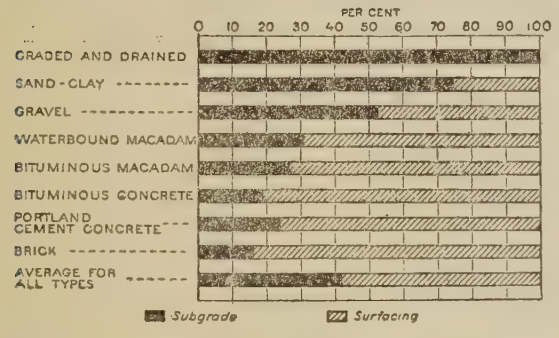
Line chart



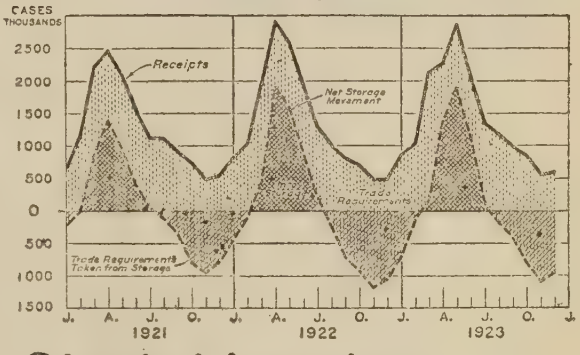
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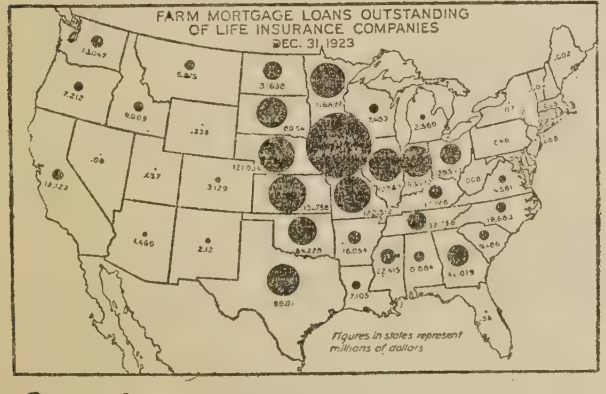
Shaded map



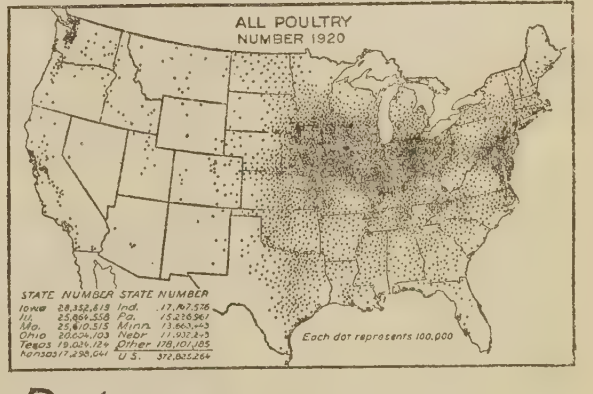
Bar chart



Shaded line chart



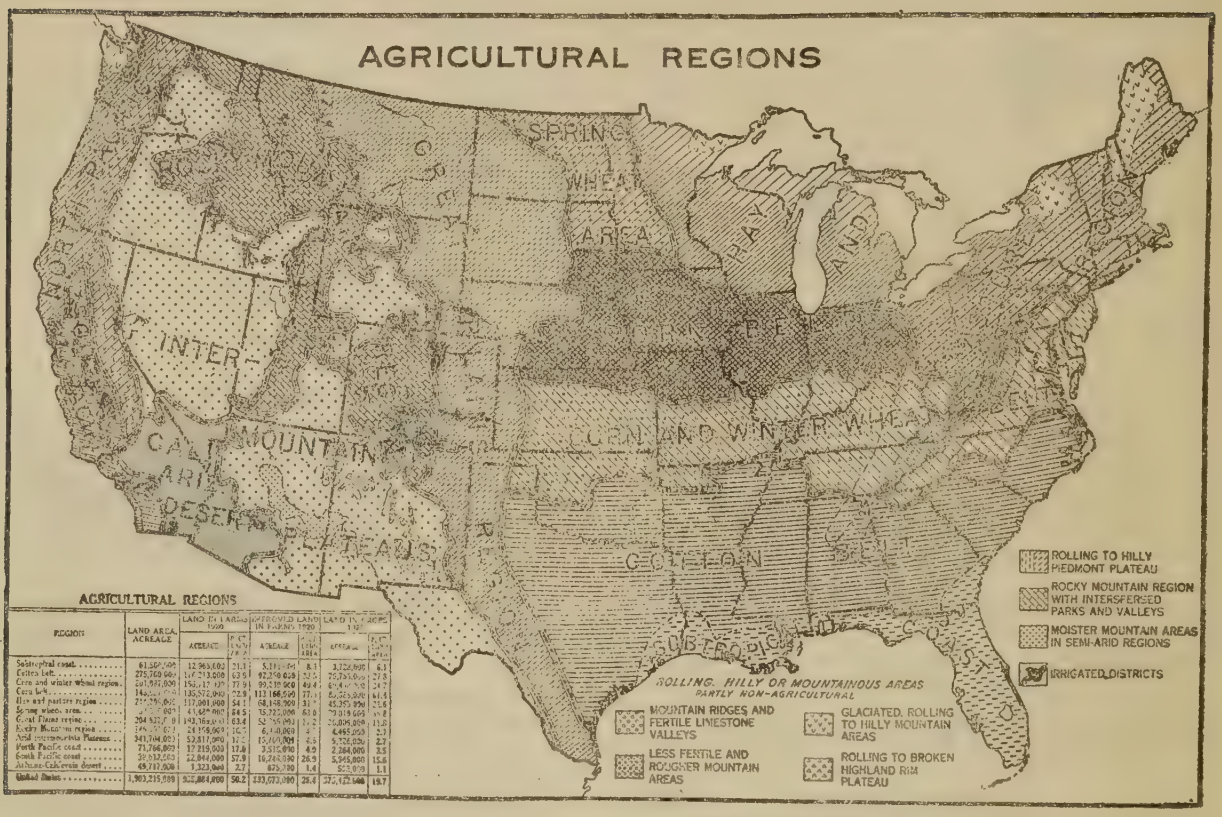
Circle map



Dot map

Land Utilization, Settlement, Valuation, Tenure, Labor.

S E C T I O N 5.



AGRICULTURAL REGIONS

REGION	LAND AREA, ACREAGE	LAND IN FARMS, 1920		IMPROVED LAND IN FARMS, 1920		LAND IN CROPS, 1920	
		ACREAGE	PER CENT	ACREAGE	PER CENT	ACREAGE	PER CENT
Subtropical coast	61,360,000	12,963,002	21.1	5,113,864	8.3	3,726,895	6.1
Cotton belt	278,760,960	147,713,000	53.0	82,750,048	29.7	70,263,042	25.2
Corn and winter wheat region	241,921,000	192,317,000	79.5	99,319,900	41.1	69,415,000	28.7
Corn belt	144,000,000	135,572,000	94.2	113,166,590	78.6	82,253,000	57.1
Hay and pasture region	215,296,000	117,001,000	54.3	58,148,000	27.0	45,251,000	21.0
Spring wheat area	417,600,000	353,000,000	84.5	35,722,000	8.6	29,016,000	6.9
Great Plains region	304,320,000	193,760,000	63.6	52,760,000	17.3	26,896,000	11.8
Rocky Mountain region	144,000,000	24,158,000	16.7	6,440,000	4.4	4,445,000	3.1
Arid intermontane Plateaus	341,704,000	52,817,000	15.5	15,140,000	4.4	5,726,000	2.2
North Pacific coast	71,706,000	12,219,000	17.0	3,510,000	4.9	2,384,000	3.3
South Pacific coast	39,032,000	22,844,000	57.8	10,744,000	26.5	5,545,000	13.6
Alkali-Colorado desert	49,737,000	1,323,000	2.7	675,000	1.4	523,000	1.1
United States	1,903,215,000	955,864,000	50.2	433,073,000	22.8	375,423,000	19.7

This is a Small Size Sample of Map No. LU - 1

NUMBER — TITLE, DESCRIPTION, ETC.

LAND UTILIZATION.

Arable and Non-Arable Land.

LU - 1 AGRICULTURAL REGIONS OF UNITED STATES. Shaded Map. 1921 Y. B., page 416. (Neg. No. 8904).

LU - 2 CROP BELTS. Based on Crop Acreage of 1910. Shaded Map of United States. Farmers' Bulletin No. 1271, page 41, (Oct. 1922). (Neg. No. 2885)

LU - 3 LAND IN FARMS. Acreage, Jan. 1, 1920. Dot Map of United States. 1921 Y. B., page 422. (Neg. No. 185).

NUMBER	LAND UTILIZATION
LU - 4☆	LAND NOT IN FARMS. Acreage, 1920. Dot Map of United States. (Neg. No. 7489).
LU - 5☆	NUMBER OF FARMS. January 1, 1920. Dot Map of United States. 1921 Y. B., page 489. (Neg. No. 756).
LU - 6☆	IMPROVED LAND IN FARMS¢ Acreage, Jan. 1, 1920. Dot Map of United States. 1921 Y. B., page 423. (Neg. No. 186).
LU - 7☆	LAND IN HARVESTED CROPS. Acreage 1919. Dot Map of United States. 1921 Y. B., page 424. (Neg. No. 187).
LU - 8☆	VALUE OF ALL CROPS. 1919. Dot Map of United States. 1921 Y. B., page 433. (Neg. No. 192).
LU - 9	IRRIGATED LAND INCLUDING ALSO MUCH IRRIGABLE LAND. Acreage 1919. Map of United States. Irrigated Areas Shown in Black. 1923 Y. B., page 424. (Neg. No. 489).
LU - 10	WET LAND UNFIT FOR CROPS WITHOUT DRAINAGE. Approximate Acreage. 1919. Dot Map of United States. 1923 Y. B., page 425. (Neg. No. 490).
LU - 11	FOREST AND CUT-OVER LAND AVAILABLE FOR CROPS WITHOUT DRAINAGE. Approximate Acreage, 1923. Dot Map of United States. 1923 Y. B., page 426. (Neg. No. 491).
LU - 12	LAND CAPABLE OF USE FOR CROPS. Showing Improved and Unimproved Land. Pie Chart for United States. 1923 Y. B., page 427. (Neg. No. 492).
LU - 13	UTILIZATION OF THE LAND AREA OF UNITED STATES. 1919. Pie and Bar Chart. 1923 Y. B., page 416. (Neg. No. 483).
LU - 14	USE OF THE LAND FOR FORAGE AND FOR OTHER PURPOSES. Shaded Pie Chart for United States. 1923 Y. B., page 312. (Neg. No. 449).

NUMBER	LAND UTILIZATION.
LU - 15	POTENTIAL USES OF LAND AREA. Land that can be used only for forest; only for grazing; land capable of use for crops; land in other uses; and waste land. Pie Chart for United States. 1923 Y. B., page 431. (Neg. No. 494).
LU - 16	CROP AREA DEVOTED TO PRODUCING FEED FOR LIVESTOCK. 1919. Circle Map of United States. 1923 Y. B., page 314. (Neg. No. 882).
LU - 17	PERCENTAGE OF TOTAL CROP ACREAGE HARVESTED WHICH WAS DEVOTED TO THE FEEDING OF FARM ANIMALS. 1919. Shaded Map of United States. 1923 Y. B., page 314. (Neg. No. 790).
LU - 18	PERCENTAGE OF TOTAL CROP ACREAGE HARVESTED WHICH WAS DEVOTED TO FOOD FOR HUMAN CONSUMPTION. 1919. Shaded Map of United States. 1923 Y. B., page 315. (Neg. No. 450).
LU - 19	PERCENTAGE OF TOTAL CROP ACREAGE HARVESTED WHICH WAS DEVOTED TO CROP PRODUCTS OTHER THAN FORAGE AND FOOD. 1919. Shaded Map of United States. 1923 Y. B., page 315. (Neg. No. 877).
LU - 20☆	IMPROVED PASTURE IN FARMS. Estimated Acreage, 1919. Circle Map of United States. 1923 Y. B., page 368. (Neg. No. 465).
LU - 21☆	UNIMPROVED PASTURE IN FARMS. Estimated Acreage, 1919. Circle Map of United States. 1923 Y. B., page 370. (Neg. No. 466).
LU - 22	RELATIVE AREAS OF THE PRINCIPAL CLASSES OF PASTURE, IN FARMS AND NOT IN FARMS. 1919. Pie Graph for United States. 1923 Y. B., page 368. (Neg. No. 464).
LU - 23	CARRYING CAPACITY OF PASTURE AND RANGE LAND. Shaded Map of United States. 1921 Y. B., page 252. (Neg. No. 151).
LU - 24	WESTERN RANGE GRAZING SEASON AREAS. Map of Western States Only. 1921 Y. B., page 253. (Neg. No. 152).

NUMBER	LAND UTILIZATION.
LU - 25	APPROXIMATE GEOGRAPHIC DISTRIBUTION OF LAND OF DIFFERENT AGRICULTURAL USE IN WESTERN UNITED STATES. Shaded Map. Dep't. of Agri. Bulletin No. 1001, page 7. (F. M., 8 x 10, No. 2761).
LU - 26	RANGE FOREST PLANTS. Shaded Map of Arizona and New Mexico. Dep't. of Agri. Bulletin No. 1001, facing page 17. (F. M., 8 x 10, No. 2533).
LU - 27	FOREST AND ARID WOODLAND INCLUDING CUT-OVER LAND. Approximate Acreage, 1920. Dot Map of United States. 1923 Y. B., page 421. (Neg. No. 487).
LU - 28	ORIGINAL TIMBER REGIONS (Forest Service). Shaded Map of United States. 1922 Y. B., page 85. (Neg. No. 849).
LU - 29	UNIMPROVED LAND IN THE EASTERN FOREST STATES CLASSIFIED ACCORDING TO PRESENT PHYSICAL CONDITIONS. 1919. Pie and Bar Chart. 1923 Y. B., page 429. (Neg. No. 493).
LU - 30	LAND PHYSICALLY SUITABLE FOR FOREST ONLY. Rough or Mountain Land, and Large Tracts of Loose Sand (Swamp Lands Excluded). Dot Map of United States. 1923 Y. B., page 432. (Neg. No. 495).
LU - 31	LAND NOT USED FOR CROPS, PASTURE OR FOREST. 1919. Pie Chart for United States. 1923 Y. B., page 417. (Neg. No. 484).

NUMBER

LAND UTILIZATION.

Trend in Land Utilization.

LU - 100 RELATION OF IMPROVED LAND, LAND IN CROPS, AND FOOD PRODUCTION TO POPULATION, UNITED STATES, 1850 - 1920. Line Chart. 1921 Y. B., page 431. (Neg. No. 190 A & B).

LU - 101 AREA OF LAND IN FARMS AND AREA OF IMPROVED FARM LAND. United States, 1850 - 1920; Harvested Areas of 14 Principal Crops, 1880 - 1920. Line Chart. 1923 Y. B., page 434. (Neg. No. 496).

LU - 102 TREND IN THE USE OF THE LAND AREA FOR CROPS, PASTURE AND FOREST. United States, 1880 - 1920. Shaded Line Chart. 1923 Y. B., page 438. (Neg. No. 500).

LU - 103 TREND IN PER CAPITA ACREAGE OF CROPS, PASTURE AND FORAGE. United States, 1880 - 1920. Line Chart. 1923 Y. B., page 72. (Neg. No. 399).

LU - 104 TREND IN PER CAPITA PRODUCTION OF NINE PRINCIPAL CROPS IN UNITED STATES AND IN NUMBER OF UNITS OF LIVESTOCK, 1850 - 1923, AND IN PER CAPITA ACREAGE OF PASTURE, 1880 - 1920. Line Chart. 1923 Y. B., page 318. (Neg. No. 869).

LU - 105 TREND IN POPULATION COMPARED WITH TREND IN NUMBER OF CATTLE, SWINE AND SHEEP. Line Chart for United States. 1923 Y. B., page 318. (Neg. No. 789).

LU - 106☆ LAND IN CROPS, INCREASE IN ACREAGE, 1910 - 1920. Dot Map of United States. 1923 Y. B., page 436. (Neg. No. 498).

LU - 107☆ LAND IN CROPS, DECREASE IN ACREAGE, 1910 - 1920. Dot Map of United States. 1923 Y. B., page 436. (Neg. No. 499).

LU - 108☆ ACREAGE OF FOREST LAND CONTRASTED WITH ACREAGE OF IMPROVED FARM LAND. United States. 1850 - 1920. Bar Chart. 1923 Y. B., page 452. (Neg. No. 874).

NUMBER

LAND UTILIZATION

LU - 109 PER CAPITA ACREAGE OF FOREST LAND CONTRASTED WITH THAT OF IMPROVED FARM LAND. United States, 1850 - 1920. Bar Chart. 1923 Y. B., page 452. (Neg. No. 873).

Trend in Crop Yields per Acre and Intensity of Culture.

LU - 200* INDEX OF YIELD PER ACRE OF EACH OF SIX IMPORTANT CROPS AND COMBINED INDEX OF NINE IMPORTANT CROPS¢ By 5 Year Averages, United States, 1883-87 to 1918-22. Line Chart, 1923 Y. B., page 464. (Neg. No. 518).

LU - 201* AVERAGE YIELDS PER ACRE, 1909-13, OF SEVEN IMPORTANT CROPS IN FOUR EUROPEAN COUNTRIES EXPRESSED IN PERCENTAGE OF AVERAGE YIELDS IN THE UNITED STATES. Line Chart. 1923 Y. B., page 466. (Neg. No. 519).

LU - 202* FIVE-YEAR MOVING AVERAGE FOR UNITED STATES OF THE YIELD PER ACRE OF CORN, WHEAT, OATS AND POTATOES, 1885 TO DATE. Line Chart. (Neg. No. 12139).

LU - 203* WHEAT, YIELD PER ACRE: 5-YEAR MOVING AVERAGE FOR VARIOUS EUROPEAN COUNTRIES, 1880 TO DATE. Line Chart. (Neg. No. 12119).

NUMBER

LAND UTILIZATION.

Trend in Crop Yields per Acre and Intensity of Culture.

LU - 204 WHEAT, YIELD PER ACRE: 5-YEAR MOVING AVERAGE FOR AUSTRALIA, CANADA, ARGENTINA AND INDIA. Series of Years. Line Chart. (Neg. No. 12137).

LU - 205 CORN, AVERAGE YIELD PER ACRE BY 5-YEAR PERIODS, 1885-89 to 1920-24, FOR SELECTED STATES OF THE UNITED STATES. Bar Chart. (Neg. No. 12140).

LU - 206 WHEAT, AVERAGE YIELD PER ACRE BY 5-YEAR PERIODS - 1885-89 to 1920-24 FOR SELECTED STATES OF THE UNITED STATES. Bar Chart. (Neg. No. 12138).

LU - 207* CORN, YIELD PER ACRE, 5-YEAR MOVING AVERAGE FOR SELECTED REGIONS IN IOWA AND KANSAS, 1892 TO DATE. Line Chart. (Neg. No. 12141).

LU - 208* WHEAT, 5-YEAR AVERAGE YIELD PER ACRE, UNITED STATES, BY COUNTIES, 1919-1923. Shaded Map. (Neg. No. 12272).

LU - 209* CORN, 5-YEAR AVERAGE YIELD PER ACRE, UNITED STATES, BY COUNTIES, 1919-1923. Shaded Map. (Neg. No. 12273).

LU - 210 NUMBER OF WORK ANIMALS PER THOUSAND ACRES OF CROP LAND (EXCLUDING WILD HAY), THE UNITED STATES, SELECTED EUROPEAN COUNTRIES, ANS CERTAIN STATES OF THE UNITED STATES. Bar Chart. 1923 Y. B., page 476. (Neg. No. 521).

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LU - 212☆ EXPENDITURE FOR FERTILIZER, 1919. Dot Map of United States. 1921 Y. B., page 496. (Neg. No. 203 A).

LU - 213☆ EXPENDITURE FOR LABOR, 1919. Dot Map of United States. 1921 Y. B., page 496. (Neg. No. 757).

NUMBER

LAND UTILIZATION.

LU - 214 AREA OF HUMID PASTURE (OTHER THAN WOODLAND) PER ANIMAL UNIT. UNITED STATES AND VARIOUS EUROPEAN COUNTRIES. Bar Chart. 1923 Y. B., page 470. (Neg. No. 867).

LU - 215 RATE OF GROWTH PER ACRE IN GROWING FOREST AREA OF THE UNITED STATES CONTRASTED WITH THAT OF TOTAL FOREST AREA IN VARIOUS EUROPEAN COUNTRIES. Bar Chart. 1923 Y. B., page 474. (Neg. No. 895).

NUMBER

LAND UTILIZATION

Land Required for Domestic Consumption

LU - 300 CONSUMPTION OF HUMAN FOODS, UNITED STATES AND GERMANY, Pie Chart, 1923 Y. B., page 481. (Neg. No. 522).

LU - 301 ANNUAL PER CAPITA CONSUMPTION OF WOOD, UNITED STATES AND VARIOUS COUNTRIES. Bar Chart, 1923 Y. B., page 483. (Neg. No. 523).

LU - 302* TREND OF NET EXPORTS OF TEN PRINCIPAL CROPS, 1891 - 1922. Line Chart. 1923 Y. B., page 444. (Neg. No. 508).

LU - 303 DIVISION OF AREA OF HARVESTED CROPS BETWEEN PRODUCTION FOR EXPORT AND PRODUCTION FOR DOMESTIC CONSUMPTION. 1919. Pie Chart. 1923 Y. B., page 458. (Neg. No. 516).

LU - 304 TOTAL AND PER CAPITA ACREAGE EMPLOYED FOR DOMESTIC USES AND FOR NET EXPORTS OF TWELVE PRINCIPAL CROPS, 1889-1922. Bar Chart. 1923 Y. B., page 447. (Neg. No. 512).

NUMBER

II LAND SETTLEMENT

L.S. - 1 FEDERAL LAND UNAPPROPRIATED AND UNRESERVED. July 1, 1923. Dot Map of Western United States. 1923 Y. B., page 522. (Neg. No. 9064).

L.S. - 2 LAND BELONGING TO STATES AND STATE INSTITUTIONS LEASED FOR CULTIVATION AND GRAZING, 1922. Dot Map of Western States. 1923 Y. B., page 524. (Neg. No. 9066).

L.S. - 3 LAND DESIGNATED AS STOCKRAISING HOMESTEADS OF 640 ACRES, 1921; INSET, LAND DESIGNATED AS ENLARGED HOMESTEADS OF 320 ACRES. Dot Map of Western States. Farmers' Bul.No.1271, page 25. (F. M., 8 x 10, No. 2884).

L.S. - 4° RAILROAD LAND OPEN TO SALE OR LEASE FOR CULTIVATION OR PASTURE, 1922. Dot Map of United States. Farmers' Bul. No. 1271, page 43. (F.M., 8 x 10, No. 2883).

L.S. - 5 STATE AND SCHOOL LANDS SUBJECT TO SALE OR LEASE, 1922. Dot Map of United States. Farmers' Bul. No. 1271, page 36. (F.M., 8 x 10, No. 2882).

L.S. - 6° PERCENTAGE OF COUNTY AREA AVAILABLE FOR HOMESTEAD ENTRY, 1922. Shaded Map of United States. Farmers' Bul. No. 1271, page 35. (F.M., 8 x 10, Neg. No. 2881).

L.S. - 7 LAND CAPABLE OF USE FOR CROPS. Circle Chart for United States. Y. B., 1923, page 427. (Neg. No. 492).

L.S. - 8☆ LAND NOT IN FARMS, 1919. Dot Map of United States. Farmers' Bul. No. 1271, page 2. (Neg. No. 7489).

L.S. - 9 PLOT OF 100-ACRE FARM BEARING A DEBT OF $1,000 or $10 PER ACRE, SHOWING THE AREA OF LAND WHICH (In Figurative Language) Might be Said to be Cleared of Debt by Each Successive Semi-Annual Payment of $35, after Deducting the Interest. Special Graph. Farmers' Bul. No. 1385, page 25. (Neg. No. 6534).

NUMBER

III LAND VALUATION

Value of Farm Property - General.

LV - 1☆ TOTAL VALUE OF ALL FARM PROPERTY, January 1, 1920.
Dot Map of United States. State Totals, and Per Cent Land Value is of Total, also given. (Also in 1924 Y. V., page 186). (Neg. No. 223).

LV - 2☆ AVERAGE VALUE OF FARM LAND PER ACRE, January 1, 1920.
Shaded Map of United States, 1920 and 1910 State averages also given, 1921 Y. B., page 492. (Neg. No. 227).

LV - 3* TOTAL VALUE OF ALL FARM PROPERTY, April 15, 1910.
Dot Map of United States. State Totals also given. 1915 Y. B., page 344. (Neg. No. 12098).

LV - 4* AVERAGE VALUE OF FARM LAND PER ACRE, April 15, 1910.
Shaded Map of United States. State averages also given. 1915 Y. B., page 345. (Neg. No. 12099).

LV - 5☆ CHANGES IN AVERAGE VALUE OF FARM LAND PER ACRE, 1850 - 1920.
Bar Diagram. 1920 Y. B., page 272. (Neg. No. 12274).

LV - 6☆ TOTAL VALUE OF FARM BUILDINGS, January 1, 1920.
Dot Map of United States. State Totals and Average Value per Farm by States also given. 1921 Y. B., page 494. (Neg. No. 724).

LV - 7☆ TOTAL VALUE OF FARM IMPLEMENTS AND MACHINERY, January 1, 1920.
Dot Map of United States. State Totals and Average Value per Farm by States also given. 1921 Y. B., page 494. (Neg. No. 725).

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SECTION 6

GRAIN CROPS

--- 0 ---

WHEAT ACREAGE

Chart No. or

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16578 Corn and winter wheat acreages planted, 1918-1928. East North Central States. (Line and dot chart.)

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13407 Trend in combined acreage and total production of corn, wheat, oats and potatoes, U. S. 1889, 1920-1924. (Line chart.)

13408 Trend in combined acreage and total production of corn, wheat, oats and potatoes, for selected areas, 1889, 1920-1924. (Line chart.)

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17754 Production of all wheat, U. S., 1927. (Bar chart.)

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383 Wheat production and acreage in the U. S., 1912-1923. Fig.11, Pg.15, Secreatary's Report 1923 Yearbook. (Bar chart.)

101 Wheat production, world average of 5 yr. period, 1910-1914. Fig. 3, Pg. 82, 1921 Yearbook. (Dot map.)

104 Wheat: Acreage, yield per acre and production, U. S., 1866-1925. Fig. 7, Pg. 158, 1921 Yearbook. (Line chart.)

103 Wheat production leading countries, 1891-1924. (Russia, 1893-1915 only.) (Line chart.)

122-a Wheat: Production and population, 1839, 1849, 1859, and 1866-1925. (Line chart.)

122-b Wheat: Production, net exports and consumption per capita for years, 1829, 1849, 1859, 1869, and Ten year average for years ending 1875-1920. Fig. 71, Pg. 159, 1921 Yearbook, (Shaded Line chart.)

646-a Wheat production, 1839. Fig. 11, Pg. 90, 1921 Yearbook. (Dot map.)

646-b Wheat production, 1849. Fig. 11, Pg. 90, 1921 Yearbook. (Dot map.)

651 Wheat production, 1859. Fig. 12, Pg. 90, 1921 Yearbook. (Dot map.)

650 Wheat production, 1869. Fig. 13, Pg. 91, 1921 Yearbook. (Dot.Map.)

649 Wheat production, 1879. Fig. 14, Pg. 91, 1921 Yearbook. (Dot map.)

648 Wheat production, 1889. Fig. 18, Pg. 94, 1921 Yearbook. (Dot map.)

618 Wheat production,, 1899. Fig. 19, Pg. 94, 1921 Yearbook. (Dot map.)

647 Wheat production, 1909. Fig. 20, Pg. 95, 1921 Yearbook. (Dot map.)

617 Wheat production, 1919. Fig. 21, Pg. 95, 1921 Yearbook. (Dot map.)

WHEAT PRODUCTION (Cont'd.)

Chart Number

18951 Changes in combined acreage and total production of corn, wheat, oats and potatoes in U.S., 1890-1894. Graphic Summary 1925. (Line graph.)

18952 Changes in composite Yield per acre for corn, wheat, oats, and Potatoes in U.S., 1890-1894. 1925-1927, also average for 1925-1927. Graphic Summary 1925. (Line chart.)

921 Wheat production, 1923 and 1924. Fig. 2, Pg. 6, 1924. (Dot map.)

12318 Wheat production, world and U.S., 1895-1928. Outlook 1929. (Line Chart.)

7810 U.S. Farm price of wheat and wheat prices at Chicago and Liverpool, 1890-1891 to 1921-1922. Fig. 5, Pg. 99, 1923 Yearbook. (Line chart.)

18594 Hard red spring wheat and durum wheat production, exports and Minneapolis price, 1921-1928. Outlook 1929. (Bar chart.)

18597 Soft red winter wheat production, exports and St. Louis price, 1921-1928. Outlook 1929. (Bar chart.)

10312 Relation of world wheat acreage and production to Minneapolis wheat prices, 1905-1927. Outlook 1928. (Line chart.)

19143 Spring wheat; production in the U.S. and the effect of variations in acreage and yields upon production, 1909-1928. (Bar chart.)

19249 Production of all wheat, U.S., 1928. Cooperative Bulletin for Illinois. (Bar chart.)

19251 Production of all wheat by countries, 1928. Cooperative Bulletin for Illinois. (Bar chart.)

WHEAT PRICE

14292 Average monthly prices of No. 1 Northern spring wheat, Minneapolis, 1900-1925. (Line chart.)

119 Average annual price of American wheat, Chicago, New York and Liverpool, 1840-1925. Fig. 61, Pg. 146, 1921 Yearbook. (Line chart.)

13000 Comparison of wheat prices at Minneapolis and Winnipeg and U.S. Imports, 1923 to date. (Line and bar chart.)

17606 Farm prices of wheat and index of retail prices of commodities farmers buy, 1910-1929. (Line chart.)

10822 Relative farm prices of wheat, corn and oats; Jan. 1910 to date. (Line chart.)

WHEAT PRICES (CONT'D)

Chart Number

18501 Spring Wheat: Estimated and actual May prices at Chicago, 1896-1914 and 1921-1928. (Line chart.)

15967 Wheat: Price of No. 2 hard winter at Kansas City, 1925-'26--1928-'29. (Line chart.)

15965 Wheat: Price of No. 2 amber durum at Minneapolis, 1925-'26--1928-'29. (Line chart.)

15966 Wheat: Price of all classes and grades at six markets, 1925-'26--1928-1929. (Line chart.)

15964 Wheat: Price of No. 2 red winter at St. Louis, 1925-'26--1928-'29. (Line chart.)

15963 Wheat: Price of No. 1 dark northern spring at Minneapolis, 1925-'26--1928-'29. (Line chart.)

7466 Wheat: World production and price, 1890-'91--1927-'28. (Line chart.)

18607 Prices of wheat by classes, 1921-1928. Outlook 1929. (Line chart.)

18668 Effects of export dumping on wheat prices and values. (Line and Bar chart.)

12506 Wheat: Average price at Minneapolis, Kansas City and Winnipeg and margin of Kansas City and Minneapolis over Winnipeg and imports, 1921-1922 to date. Outlook 1929. (Line graph.)

10312 Relation of world wheat acreage and production to Minneapolis wheat prices, 1905-1927. Outlook 1929. (Line chart.)

18501 Spring wheat estimated and actual May prices at Chicago, 1896-1914 and 1921-1928. (Line graph.)

19398 Wheat: World supplies and price, 1923-1928. (Line chart.)

19352 Relation of cash wheat prices to prevailing and current future prices at Minneapolis, August, 1926 - July, 1927. (Line chart.)

19397 The world wheat supply and prices, 1923-1928. (Line chart.)

WHEAT EXPORTS and IMPORTS

Chart Number

122-B Wheat: Production, net exports and consumption per capita for years, 1839, 1849, 1859, 1869, and ten-year average for years ending 1875-1920. Fig. 71, Pg. 159, 1921 Yearbook. (Shaded line chart.)

229 Net exports of wheat from the United States, 1839, 1849-1926, and percentage of crop exported; 1839, 1849, 1859, 1866-1924. (line chart.)

7158 International trade in wheat exports and imports, 1920. Fig.69, Pg.157, 1921 Yearbook. (World trade map.)

14265 Net exports of wheat and flour reduced to wheat and average annual export price of wheat, 1790 to date. (Line and bar chart.)

18594 Hard red spring wheat and durum wheat production, exports and Minneapolis price, 1921-1928. Outlook 1929. (Bar chart.)

18595 Hard red winter wheat and production, exports and Kansas city price, 1921-1928. Outlook 1929. (Bar chart.)

18597 Soft red winter wheat production, exports and St. Louis price, 1920-1928. Outlook 1929. (Bar chart.)

WHEAT CONSUMPTION

122-b Wheat: Production, net exports and consumption per capita for years, 1839, 1849, 1859, 1869, and ten-year average for years ending 1875-1920. Fig. 71, Pg. 159, 1921 Yearbook. (Shaded line chart.)

230 Wheat: Annual distribution of the crop, U.S., 1891-1921, and consumption. Fig. 64, Pg. 151, 1921 yearbook. (Line and shaded chart.)

12999 Disappearance of wheat flour per capita expressed in bushels of wheat census years, 1879-1925 compared with the disappearance for food, feed, and loss in the crop years, 1890-1924. (Line chart.)

15213 Per capita consumption of wheat and sugar in the U.S. (Line chart.)

WHEAT YIELD

18950 Corn, wheat, oats and potatoes yield per acre for U.S. 5 yr. moving average, 1890-1925. (Line chart.)

13406 Trend in composite yield per acre, for corn, wheat, oats and potatoes, weighted by acreage, U.S., 1885-'89--1920-'24. (Line chart.)

13952 Changes in composite yield per acre for corn, wheat, oats, and potatoes in U.S., 1890-1894--1925-1927.

13409 Trend in composite yield per acre for corn, wheat, oats, and potatoes, for selected areas, 1885-'89--1920-'24. (Line chart.)

WHEAT YIELD (Cont'd)

Chart Number

104 Wheat: Acreage, yield per acre, and production, United States, 1886-1925. (Shaded line chart.)

12119 Wheat: Yield per acre and 5 yr. moving average for various European countries. 1880-1923. (Line chart.)

12272 Wheat: Yield per acre, 5 yr. average, 1919-1923. (Hatched map.)

12137 Wheat: Yield per acre 5 yr. moving average, 1880-1924. (Line chart.)

12138 Wheat: Average yield per acre in bushels 5 yr. periods, 1885-'89--1920-'24. (Line chart.)

13378 Wheat: Average yield per acre in bushels 5 yr. periods, 1885-'89--1920-'24.

MISCELLANEOUS WHEAT

13337 Winter wheat quantity cost factors per acre, 1920-1922. (Bar chart.)

15225 Abandonment of winter wheat in the U. S., (Line chart.)

230 Annual distribution of the crop U. S., 1891-1921. Fig. 64, Pg. 151, 1921 Yearbook. (Shaded and dotted line chart.)

100 Farmers harvesting wheat, percentage of all farmers, 1919. Fig. 1, Pg. 78, 1921 Yearbook. (Hatched map.)

12064 Spring wheat date when harvest is general. Fig. 21, Pg. 21, Department Circular #183. (Division line map.)

14048 Wheat: Inspections on arrival at inspection points, 1924. (Circle map)

15571 Relation of kernel texture to protein content of hard red Spring wheat. (Dot graph.)

638 Wheat: Estimated average quality U. S. 1900-1925. (Line chart.)

17002 Freight rates on wheat; from the principal producing areas of the U.S. and Canada to the seaboard for export, 1925-'26--1926-'27. (Shaded Map.)

11431 Winter wheat: Date for seeding which will, in the normal year, reduce or avoid injury by Hessian fly and probably give a greater yield. Department Circular #183. (Division line map.)

12294 Winter wheat region, seasonal distribution of total labor. (Bar chart.)

12295 Spring wheat region, seasonal distribution of total labor. North Dakota (Bar chart.)

634 Winter wheat: Date for seeding which will, in the normal year, reduce or avoid injury by Hessian Fly. Fig. 35, Pg. 109, 1921 YB. (Line map.)

MISCELLANEOUS WHEAT
(Cond'd)

Chart Number

19345 Winter Wheat: Date when harvest begins. Fig. 14, Pg. 16, Dept. Cir. #183. (Division line map.)

12067 Winter wheat: Date when harvest is general. Fig. 15, Pg. 17, Dept. Cir. #183. (Division line map.)

16973 Wheat: Receipts at 13 Primary markets, 1925-'26--1927-'28. (Line chart.)

13098 Wheat surplus and deficiency in relation to local requirements for food, and seed, average 1921-1925. (Circle map.)

GRAIN CROPS

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CORN ACREAGE

Chart No.

105 Corn acreage, 1919. Fig. 24, Pg. 435, 1921 Yearbook (Dot map.)

889 Acreage of corn cut for forage or fodder 1919. Fig. 15, Pg. 329, 1923 Yearbook and Fig. 26, Pg. 436, 1921 Yearbook (Dot map.)

7471 Corn acreage, Decrease and increase, 1909-1919. (Dot map.)

13159 Corn acreage, increase, 1919-1924. Graphic Summary (Dot map.) -1929

13160 Corn acreage, decrease, 1919-1924. Graphic Summary (Dot map.) -1929

15557 Total corn: Increase and Decrease in acreage, 1924-1928. Graphic Summary 1929. (Circle map.)

16050 Acreage and production of corn. U. S., 1900-1926. Number of hogs, Jan. 1, and production of pork and lard during year. U. S. production of corn, pork and lard. (Line chart.)

16370 Annual variations in production, yield, and acreage of 10 crops. (Line chart.)

17011 Total corn acreage (For grain, silage, forage, and hogged off, 1924.) Graphic Summary 1929. (Dot map.)

17366 Corn acreages by Geographic divisions, 1909-1928. (Line chart.)

18723 Corn cut for silage, acreage, 1924. Graphic Summary 1929. (Dot map.)

18724 Corn hogged or grazed off, acreage, 1924. Graphic Summary 1929. (Dot map.)

18725 Corn cut for fodder, acreage, 1924. Graphic Summary 1929. (Dot map.)

18726 Corn harvested for grain acreage, 1924. Graphic Summary 1929. (Dot map.)

18951 Changes in combined acreage and total production of corn, wheat, oats, and potatoes. Graphic Summary 1929. (Line chart.)

19048 Corn for grain, (including corn hogged off) increase in acreage, 1909-1924. Graphic Summary 1929. (Dot map.)

19073 Corn for Grain, (Including corn hogged off) Decrease in acreage, 1909-1924. Graphic Summary 1929. (Dot map.)

19531 Changes in Corn acreage, regional groups of states, 1899-1928. Graphic Summary 1929. (Dot map.)

CORN PRODUCTION

Chart Number

237 Corn production of the U. S., 1885-1925 and hogs packed in the West the following year. Fig. 18, Pg. 211, 1922 Yearbook (Line chart.)

268 Relation of corn to hog production, 1919. Fig. 19, Pg. 212, 1922 Yearbook (Bar chart.)

433 Corn production, 1919. Fig. 13, Pg. 327, 1922 Yearbook and Fig. 11, Pg. 173, 1921 Yearbook (Dot map.)

619 Corn production, 1899. Fig. 10, Pg. 173, 1921 Yearbook (Dot map.)

641 Corn production, 1839. Fig. 7, Pg. 171, 1921 Yearbook (Dot map.)

644 Corn production, 1859. Fig. 8, Pg. 172, 1921 Yearbook (Dot map.)

7748 Corn production, 1889. (Dot map.)

7887 Corn production, 1919. Fig. 27, Pg. 437, 1921 Yearbook and Fig. 17, Pg. 210, 1922 Yearbook (Dot map.)

7890 Corn production world, average of 3 yrs. 1919-1921. Fig. 4, Pg.167, 1921 Yearbook (Dot map.)

15471 Hog receipts, corn production corn belt, 1870-1926. (Line chart.)

15662 Corn production, 1924. Graphic Summary 1929. (Dot map.)

16050 Acreage and production of corn, U. S. 1900-1926. Number of hogs, Jan. 1, and production of pork and lard during year, U. S. production of corn and pork and lard. (Line chart.)

16370 Annual variations in production, yield, and acreage of 10 crops. (Line chart.)

17753 Production of corn, 1927. (Bar chart.) Selected States and Countries

18559 Percentage of total corn crop produced in geographical divisions, 1909-1928. Outlook 1929. (Bar chart.)

18951 Changes in combined acreage, and total production of corn, wheat, oats and potatoes. Graphic Summary 1929. (Line graph.)

19252 Production of corn, 1928. (Bar chart.) Selected States and Countries.

CORN PRICE (Cont'd)

Chart Number

144 Corn: Farm price per bushel, Dec. 1, and Purchasing power in terms of the 1913 dollar, 1866-1921. Fig.50, Pg.220, 1921 yearbook (Line chart.)

1039 Farm price of eggs, chickens and corn, 1909-1925 (Line chart.)

17609 Farm price of corn and index of retail prices of commodities farmers buy. Outlook 1929. (Line chart.)

15242 Corn-Hog ratios and hog markets. 1929 Outlook. (Line chart.)

17572 December 1 farm prices of wheat, oats and corn, 1910-14. Farm real estate values, relative change 1910-1925. selected areas. (Line chart.)

17696 Relation between corn and hog prices at Chicago, 1906-1928. Line chart.)

YIELD

12139 Corn, wheat, oats, and potatoes, yield per acre for U.S. 5 yr. moving average, 1885-1928. (Line chart.)

12140 Corn, yield per acre 5 yr. moving average for selected regions in Iowa and Kansas, 1892-1922. (Line chart.)

12141 Corn: Average yield per acre in bushels 5 yr. periods, 1885-'89--1924-'24. (Bar chart.)

13379 Average yield per acre in bushels, 5 yr. periods, 1885-'89--1920-'24. (Bar chart.)

16370 Annual variations in production, yield and acreage of 10 crops. (Line chart.)

18951 Changes in combined acreage and total production of corn, wheat, oats, and Potatoes in U.S. Graphic Summary, 1929. (Line Chart.)

18950 Corn, wheat, oats, and potatoes, yield per acre for U.S. 5 yr. moving average, 1890-1925. Fig. 2 Bul. 1458. Graphic Summary, 1929. (Line chart.)

18952 Changes in composite yield per acre for corn, wheat, oats, and potatoes, 1890-1894 -- 1925-1927. (Line graph.)

CORN EXPORTS

Chart Number

18177 Corn including cornmeal: Domestic exports 1858-1928. (Bar chart.)

18178 Corn starch, glucose, grape sugar, and hominy and grits, domestic exports, 1908-1928. (Line chart.)

CORN MISCELLANEOUS

129 The uses of corn. (Pie diagram.)

268 Relation of corn to Hog production, 1919. (Line chart.)

665 Corn, cost of production and Regional variations in labor requirements. Fig. 25, Pg. 191, 1921 Yearbook (Bar chart.)

753 Corn sold or to be sold 1919. Graphic Summary 1929. (Dot map.)

9344 Date when planting begins east of the Rocky Mountains. Fig. 33, Pg. 28, Dept. Cir. 183. (Div. line map.)

11430 Corn: Date when cutting and shocking begins. Fig. 3, Pg. 30, Dept. Cir. 183. (Div. line map.)

11432 Corn: Date when husking and jerking begins. Fig. 38, Pg. 31, Dept. Cir. 183. (Div. line map.)

13076 Corn, date when cutting for silage begins. Fig. 34, Pg. 29, Dept. Cir. 183. (Div. line map.)

12299 Corn belt seasonal distribution of total labor on a 325 acre corn, small grain, timothy seed and Hay farm. Cent. Iowa. (Bar chart.)

14877 Return per bushel of corn fed. (Bar chart.) 1918-'19--1922-'23.

15162 Corn belt pig crop and hogs slaughtered. Outlook 1929. (Line chart.)

15264 Corn-Hog ratio 1910 to date. Outlook 1929. (Line chart.)

17524 Farmers' elevator associations, cornbelt, 1927. (Dot map.)

19537 Farmers growing corn for grain, percentage of all farmers, 1924. Graphic Summary 1929. (Shaded map.)

GRAIN CROPS

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OAT ACREAGE

Chart Number

125 Oats acreage, 1919. Fig. 32, Pg. 441, 1921 Yearbook. (Dot map.)

328 World acreage of oats, pre-war period. Fig. 2, Pg. 473, 1922 Yearbook. (Dot map.)

329 Oats, acreage, production, acre yield, and farm price, U. S. 1866-1928. Outlook 1929. (Line chart.)

7472 Oat acreage, decrease and increase, 1909-1919. (Dot map.)

14796 Oat acreage, percentage of acreage of all harvested crops, 1919. (Dot map.)

13047 Oat acreage, Decrease, 1919-1924. (Dot map.)

13046 Oat acreage, Increase, 1919-1924. (Dot map.)

14840 Oat acreage, percentage of acreage of all harvested crops, 1924. (Dot map.)

15559 Oat acreage, Increase and Decrease, 1924-1926. (Circle map.)

18591 Changes in combined acreage and total production of corn, wheat, oats, and potatoes in U. S. Graphic Summary 1929. (Line graph.)

18722 Oats cut for grain and feed unthreshed, acreage, 1924. Graphic Summary 1929. (Dot map.)

18947 Oats: (Excluding oats for hay) Decrease in acreage, 1909-1924. Graphic Summary 1929. (Dot map.)

18948 Oats: (Excluding oats for hay) Increase in acreage, 1909-1924. Graphic Summary 1929. (Dot map.)

18999 Total oats. (Excluding oats for hay) Acreage, 1924. Graphic Summary 1929. (Dot map.)

19533 Oat acreage regional groups of states 1899-1929. (Line graph.)

OAT PRODUCTION

329 Oats: Acreage, production, acre yield, and farm price U. S. 1866-1928. Outlook 1929. (Line chart.)

330-A Oat production 1839. Fig. 4, Pg. 478, 1922 Yearbook Eastern Section of U. S. (Dot map.)

330-b Oat production 1849. Fig. 4, Pg. 478, 1922 Yearbook Eastern Section of U. S. (Dot map.)

OAT PRODUCTION (Cont'd.)

Chart Number

331 Oat production 1859. Fig. 5, Pg. 478, 1922 Yearbook (Dot map.)

332 Oat production 1869. Fig. 6, Pg. 479, 1922 Yearbook (Dot map.)

333 Oat production 1879. Fig. 7, Pg. 479, 1922 Yearbook (Dot map.)

334 Oat production 1889. Fig. 8, Pg. 480, 1922 Yearbook (Dot map.)

335 Oat production 1899. Fig. 9, Pg. 480, 1922 Yearbook (Dot map.)

336 Oat production 1909. Fig.10, Pg. 481, 1922 Yearbook (Dot map.)

459 Oat production 1919. Fig.11, Pg. 481, 1922 Yearbook (Dot map.)

12358 A comparison of the production and the price of oats. (Line chart.)

18090 Oat production 1924. Graphic Summary 1929. (Dot map).

18541 Production and carryover of oats and corn in tons and adjusted price of oats per bushel. 1910-1928. Outlook 1929. (Bar chart.)

18591 Changes in combined acreage and total production of corn, wheat, oats, and potatoes in U. S. Graphic Summary 1929. (Line graph.)

OAT PRICES

329 Oats: Acreage, production, acre yield, and farm price, U. S. 1866-1928. Outlook 1929. (Line chart.)

16152 Trend of oat prices in small crop years adjusted to present price level. (Line chart.)

17722 Farm prices of oats and index of retail prices of commodities farmers buy. Outlook 1929. (Line graph.)

17738 Oat prices in years of large oats and corn crops. (Line chart.)

OAT YIELD PER ACRE

329 Oats: Acreage, production, acre yield, and farm price, U. S. 1866-1928. Outlook 1929. (Line chart.)

844 Average yield of oats per acre. (Map, figures in states.)

18950 Corn, wheat, oats, and potatoes, Yield per acre for United States. 5 yr. moving average, 1890-1925. Graphic Summary 1929. (Line graph.)

18952 Changes in composite yield per acre for corn, wheat, oats, and potatoes, U. S. also average for 1925-1927. Graphic Summary 1929. (Line graph.)

OAT MISCELLANEOUS

Chart Number

12071 Winter Oats, date when harvest begins and ends. Figs. 25 and 26, Dept. Cir. 183. (Div. Line map.)

12072 Spring Oats, Date when sowing begins. Fig. 26, Pg. 24, Dept. Cir. 183. (Div. line map.)

12073 Spring Oats, date when seeding is general and when it ends. Fig. 28, Pg. 25, Dept. Cir. 183. Fig. 29 insert. (Div. line map.)

12074 Spring oats, date when harvest begins. Fig. 30, Pg. 26, Dept. Cir. 183. (Div. line map.)

12075 Spring oats, date when harvest is general and when harvest ends. Fig. 31, Pg. 27, Dept. Cir. 183, Fig. 32 insert. (Div. line map.)

12077 Winter oats, dates when sowing begins and ends. Figs. 23 and 24, Pg. 22, Dept. Cir. 183. (Div. line map.)

18721 Oats sold or to be sold, 1919. (Dot map.)

GRAIN CROPS

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BARLEY

Chart Number

346 Barley acreage, 1909. (Dot map.)

126 Barley acreage, 1919. (Dot map.) Fig. 33, Pg. 442, 1921 Yearbook.

843 World barley acreage, Pre-war period. (Dot map.) Fig. 15, Pg. 487, 1922 Yearbook.

306 Barley, acreage, production, acre yield, and farm price, U. S., 1866-1928. (Line chart.) Outlook 1929.

18073 Barley harvested, acreage, 1924. Graphic Summary 1929. (Dot map.)

18946 Barley harvested acreage, increase, 1919-1924. Graphic Summary 1929. (Dot map.)

18945 Barley harvested, acreage, decrease, 1919-1924. Graphic Summary 1929. (Dot map.)

340-a Barley production, 1839. Fig. 18, Pg. 492, 1922 Yearbook (Dot map.)

340-b Barley production, 1849. Fig. 18, Pg. 492, 1922 Yearbook (Dot map.)

341 Barley production, 1859. Fig. 19, Pg. 492, 1922 Yearbook (Dot map.)

342 Barley production, 1869. Fig. 20, Pg. 493, 1922 Yearbook (Dot map.)

343 Barley production, 1879. Fig. 21, Pg. 493, 1922 Yearbook (Dot map.)

344 Barley production, 1889. Fig. 22, Pg. 494, 1922 Yearbook (Dot map.)

345 Barley production, 1899. Fig. 23, Pg. 494, 1922 Yearbook (Dot map.)

346 Barley production, 1909. Fig. 24, Pg. 495, 1922 Yearbook (Dot map.)

347 Barley production, 1910. Fig. 25, Pg. 495, 1922 Yearbook (Dot map.)

GRAIN CROPS

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BUCKWHEAT

Chart Number

616 Buckwheat, acreage, production, yield per acre and farm price, 1866-1921. Fig. 58, Pg. 548, 1922 Yearbook (Line chart.)

370 Buckwheat production, 1839 and 1859. Fig. 59, Pg. 550, 1922 Yearbook (Dot map.)

371 Buckwheat production, 1879 and 1899. Fig. 60, Pg. 551, 1922 Yearbook (Dot map.)

372 Buckwheat production, 1919. Fig. 61, Pg. 551, 1922 Yearbook (Dot map.)

852 Regional variation in cost of production of, oats, barley, rye, flax, Buckwheat, and Milo and Kafir. Fig. 62, Pg. 554, 1922 Yearbook (Bar chart.)

18997 Sorghums harvested for Grain, Buckwheat, and Velvet beans, Acreage 1924. Graphic Summary 1929. (Dot map.)

18944 Sorghums for grain and forage, buckwheat, and velvet beans, increase in acreage, 1919-1924. Graphic Summary 1929. (Dot map.)

19206 Sorghums for grain and forage, buckwheat, and velvet beans, decrease in acreage, 1919-1924. Graphic Summary 1929. (Dot map.)

GRAIN CROPS

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MISCELLANEOUS

Chart Number	
518	Index of yield per acre of each of six important crops and combined index of nine important crops by five-year average, U.S. 1883-87--1918-22. (Line chart.)
572	Yield per acre of corn, oats, hay, and cotton, owner farmers compared with tenants, five farm survey areas. (Bar chart.)
839a	Percentage of total crop area occupied by each crop, 1879-1919. Fig. 63a. Pg. 562, 1922 Yearbook (Bar chart.)
839b	Percentage of total crop area occupied by each crop, 1879-1919. Fig. 63b, Pg. 562, 1922 Yearbook. (Bar chart.)
852	Regional variation in cost of production. Fig. 62, Pg. 554, 1922 Yearbook (Bar chart.)
13880	Grain marketing associations organized, 1900-1925. (Bar chart.)
14255	Production and farm value of grains. (Bar chart.)
14976	Principal crops relative importance in acreage and value, 1919. (Bar chart.)

GRAIN CROPS

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RYE

Chart Number

194 Rye acreage, 1919. Fig. 34, Pg. 443, 1921 Yearbook (Dot map.)

807 Rye, acreage, yield, production and farm price, 1866-1928. Outlook 1929. (Line chart.)

18076 Rye harvested, acreage, 1924. Graphic Summary 1929. (Dot map.)

19677 Rye harvested, acreage, decrease, 1919-1924. Graphic Summary 1929. (Dot map.)

355-a Rye production, 1839. Fig. 29, Pg. 504, 1922 Yearbook (Dot map.)

355-b Rye production, 1849. Fig. 29, Pg. 504, 1922 Yearbook (Dot map.)

355-c Rye production, 1859. Fig. 30, Pg. 504, 1922 Yearbook (Dot map.)

355-d Rye production, 1869. Fig. 30, Pg. 504, 1922 Yearbook (Dot map.)

350 Rye production, 1879. Fig. 31, Pg. 505, 1922 Yearbook (Dot map.)

351 Rye production, 1889. Fig. 32, Pg. 505, 1922 Yearbook (Dot map.)

352 Rye production, 1899. Fig. 33, Pg. 506, 1922 Yearbook (Dot map.)

353 Rye production, 1909. Fig. 34, Pg. 506, 1922 Yearbook (Dot map.)

354 Rye production, 1919. Fig. 35, Pg. 507, 1922 Yearbook (Dot map.)

6193 Rye production by states, 1920 crop. (Circle map.)

17755 Production of rye by countries, 1927. (Bar chart.)

19250 Production of rye, 1928. (Bar chart.) Selected States and Countries.

18801 Farm prices of rye and index of retail prices of commodities farmers buy. (Line Chart.) 1910 to date.

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FLAX

Chart Number

195 Tobacco, rice, flax, and hempacreage, 1919. Fig. 37, Pg. 446, 1921 Yearbook (Dot map.)

18998 Tobacco, rice, and flax, acreage, 1924. Graphic Summary 1929. (Dot map.)

19072 Tobacco, rice and flax, increase in acreage, 1919-1924. Graphic Summary 1929. (Dot map.)

19662 Tobacco, rice, and flax, decrease in acreage, 1919-1924. Graphic Summary 1929. (Dot map.)

808 Flax: acreage, production, acre yield, and farm price, United States, 1889, 1899, and 1902-1922. Fig. 50, Pg. 536, 1922 Yearbook (Line chart.)

809 World flax acreage at pre war periods. Fig. 49, Pg. 534, 1922 Yearbook (Dot map of world.)

10514 Flax: Acreage, yield, production, exports and Farm price of flax, 1866-1928. Outlook 1929. (Line and bar chart.)

13603 Flaxseed, Production and net imports, and linseed oil into the U.S., Crop years, 1911-12--1925-26. (Bar chart.)

18605 Flaxseed: Total production in Argentina, Canada and U.S. and U. S. adjusted farm price, 1921-1928. Outlook 1929. (Bar chart.)

364 Flaxseed, production, imports, consumption, and net exports, Fig. 51, Pg. 537, 1922 Yearbook (Bar chart.)

365 Flaxseed production, 1879. Fig. 52, Pg. 539, 1922 Yearbook (Dot map.)

366 Flaxseed production, 1889. Fig. 53, Pg. 540, 1922 Yearbook (Dot map.)

367 Flaxseed production, 1899. Fig. 54, Pg. 540, 1922 Yearbook (Dot map.)

368 Flaxseed production, 1909. Fig. 55, Pg. 541, 1922 Yearbook (Dot Map.)

369 Flaxseed production, 1919. Fig. 56, Pg. 541, 1922 Yearbook (Dot map.)

15888 Flaxseed production, 1924. (Dot map.)

14114 Relation of flax production in Argentina, U. S., and Canada to average Minn. No. 1 flax price September, November, adjusted, 1908-16-1918-1925. Outlook 1929. (Line chart.)

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RICE

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19499 Production of animal products compared with population U.S., 1897-1928, Percentage change from base of 5 year period, 1897-1901. (Line chart.)

19498 Consumption per capita of animal products, 1897-1927. Percentage change from base of 5 yr. period, 1897-1901. (Line chart.)

452 Number of animal units, January 1, 1920. Fig. 10, Pg. 320, 1923 Yearbook. (Circle map.)

19237 Animal units on farms percentage change, January 1, 1920-January 1, 1928. Land Utilization 1929. (Shaded map.)

18210 Animal units on farms, percentage change in number, average 1917-1921-1922-1926. Land Utilization 1929. (Shaded map.)

19236 Animal units on farms and ranges, change in number, average 1917-1921-1922-1926. Land Utilization 1929. (Circle map.)

19232 Animal units on farms and ranges, change in number, Average, 1922-1926 and January 1, 1929. Land Utilization. (Circle map.) 1929.

18581 Total animal units, regional groups of states, January 1, 1900--January 1, 1929. Land Utilization 1929. (Line chart.)

18580 Total animal units, regional groups of states, January 1, 1900--January 1, 1929. Land Utilization 1929. (Line chart.)

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HOGS

Chart Number

10928 Number of hogs, 1840, Fig.3, Pg. 187, 1922 Yearbook. (Dot map.)

10931 Number of hogs, 1850. (Dot map.)

10930 Number of hogs, 1860. Fig. 4, Pg. 188, 1922 Yearbook. (Dot map.)

10926 Number of hogs, 1870. (Dot map.)

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17471 Number of hogs, January 1, 1925. (Dot map.)

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19216 Swine on farms: Change in number, January 1, 1925--January 1, 1929. Graphic Summary 1929. (Circle map.)

18583 Swine on farms, number by regional groups of states, January 1, 1900--January 1, 1928. Land Utilization 1929. (Line chart.)

16665 Swine on farms, decrease in number, January 1, 1920--January 1, 1925. Graphic Summary 1929. (Dot map.)

16664 Swine on farms, increase in number January 1, 1920--January 1, 1925. Graphic Summary 1929. (Dot map.)

18115 Swine on farms, January 1, compared with pork and lard produced and population, 1900-1929. Land Utilization 1929. (Line chart.)

15264 Corn-hog ratio, 1910 to date. Outlook 1929. (Line chart.)

8577-b Difference between sales value of 11.4 bushels of corn and 100 pounds of hogs, 1903-1927. Outlook 1928. (Shaded line chart.)

15468 Hog receipts at selected markets, 1870 to date. (Line chart.)

15471 Hog receipts, corn production, and acreage, corn belt, 1870-1928. (Line chart.)

18116 Receipts of hogs at 36 public stockyards from Mississippi Valley states, 1920-1928. Land Utilization 1929. (Bar chart.)

13387 Average annual receipts and disposition of hogs at Public stockyards, 1921-1925. (Pie diagram map.)

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11922 Total quantity of hog products exported monthly, 1904-1928. Outlook 1929. (Line chart.)

14110 Factors affecting the price of hogs, 1907-1928. Outlook 1929. (Line chart)

17602 Farm prices of hogs and index of retail prices of commodities farmers buy, 1910 to date. (Line chart.)

11604 Monthly prices of 100 pounds of heavy hogs and 11.4 bushels of corn at Chicago, 1917-1925, and Monthly prices of lard, lard compounds, refined cottonseed, and soya bean oils. (Line charts.)

19238 Monthly average price of hogs for slaughter and monthly average per cent brought direct, July 1922--December 1928. (Line chart.)

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828 Hog prices and exports of pork and pork products, 1916-1928. Outlook 1929. (Line chart.)

19034 Prices of heavy hogs at Chicago adjusted for changes in commodity price level. (Line chart.)

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15469 Hog slaughter at markets and interior points, 1910-1928. (Line chart.)

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SHEEP AND LAMBS

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18373 Trends in numbers of sheep in important countries, 1860-1928. Outlook 1929. (Line chart.)

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789 Trend in population compared with trend in number of cattle, swine, and sheep, United States, 1850-1929. (Line chart.)

18374 Sheep, receipts at all public stockyards, 1923-1928. (Line chart.)

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13386 Average annual receipts and disposition of sheep and lambs at Public Stockyards, 1921-1925. (Pie diagram map.)

14193 Weekly average price of sheep and lambs at Chicago, and monthly slaughter, 1920-1928. Outlook 1929. (Line chart.)

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18506 Index numbers of prices of beef steers, lambs, wool and all commodities, (Line chart.)

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CATTLE

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Chart Number

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16579 Farm prices of horses by age groups, January 1, 1894 to date. Outlook 1929. (Line chart.)

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18768 Horses: Prices paid producers in the U.S. 1925-1928. (Line chart.)

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15073 Number of horses and mules on farms United States, 1910-1926 and estimated number in 1931. Fig.119, Pg.433, 1926 Yearbook. (Line chart.)

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16580 Farm prices of mules by age groups January 1, 1894 to date. Outlook 1929. (Line chart.)

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SECTION 10

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DAIRY CATTLE

Chart Number

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811 Dairy cows per farm, 1920, average number per farm by states. (Shaded map.)

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13708 Dairy cows, number for selected states and number per 1000 population 1860-1920. (Line chart.)

13766 Cows and heifers, two years old and older kept for milk, estimated number on farms, January 1, 1920-1928, United States and geographic divisions. (Line chart.)

18265 Cows and heifers, two years old and older kept for milk, United States Jan. 1, 1920-1928. (Line chart.)

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Chart Number

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19427 Cows two years old and over, increase in number, 1920-1925. Graphic Summary 1929. (Dot map.)

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13775 Dairy cattle animal units per 100 acres of crops in eleven western states, by counties, 1919 census. (Shaded map.)

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13763 Milk, total production, eleven western states, by counties, 1924. Based on 1925 census figures. (Shaded map.)

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SECTION 11

POULTRY

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Washington, D.C.
August, 1929

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SECTION 12

FARM MANAGEMENT

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